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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1799***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1799 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$270**
6. Preliminary examination fee (Rule 58)	**$800**

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**270 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of October 27, 2015 contains applications open to public inspection from October 11, 2015 to October 17, 2015.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 27 octobre 2015 contient les demandes disponibles au public pour consultation pour la période du 11 octobre 2015 au 17 octobre 2015.

Canadian Patents Issued

October 27, 2015

Brevets canadiens délivrés

27 octobre 2015

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[11] **2,367,999**
[13] C
[51] **Int.Cl. C12N 15/54 (2006.01) C11D 3/16 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 9/10 (2006.01) C12N 15/63 (2006.01) C12P 19/04 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **POLYPEPTIDES HAVING BRANCHING ENZYME ACTIVITY AND NUCLEIC ACIDS ENCODING SAME**
[54] **POLYPEPTIDES POSSEDANT UNE ACTIVITE D'ENZYME RAMIFIANTE ET ACIDES NUCLEIQUES CODANT POUR CES POLYPEPTIDES**
[72] SHINOHARA, MARI, US
[73] NOVOZYMES A/S, DK
[85] 2001-09-14
[86] 2000-03-29 (PCT/DK2000/000152)
[87] (WO2000/058445)
[30] DK (PA 1999 00431) 1999-03-29

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[11] **2,393,562**
[13] C
[51] **Int.Cl. C12Q 1/02 (2006.01) C12N 5/071 (2010.01) A01K 67/00 (2006.01) A01K 67/027 (2006.01) C07C 251/02 (2006.01) C07D 213/53 (2006.01) C07D 239/60 (2006.01) C07D 307/14 (2006.01) C07F 5/02 (2006.01) C07F 9/09 (2006.01) C12Q 1/00 (2006.01) G01N 21/64 (2006.01) G01N 33/50 (2006.01) G01N 33/52 (2006.01) G01N 33/58 (2006.01) G01N 33/92 (2006.01) C09B 23/02 (2006.01) C09K 11/06 (2006.01) C12N 13/00 (2006.01)**
[25] EN
[54] **DETECTION OF TRANSMEMBRANE POTENTIALS BY OPTICAL METHODS**
[54] **DETECTION DE POTENTIELS TRANSMEMBRANAIRES PAR PROCEDES OPTIQUES**
[72] TSIEN, ROGER Y., US
[72] GONZALEZ, JESUS E., III, US
[73] REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2002-06-05
[86] 2000-12-12 (PCT/US2000/033739)
[87] (WO2001/042211)
[30] US (09/459,956) 1999-12-13

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[11] **2,407,858**
[13] C
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 38/07 (2006.01) A61K 39/395 (2006.01) A61P 9/12 (2006.01) A61P 9/14 (2006.01) A61P 27/02 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07K 1/04 (2006.01) C07K 16/22 (2006.01) C07K 16/28 (2006.01) C12N 9/00 (2006.01) C12N 15/11 (2006.01) C12Q 1/68 (2006.01) G01N 33/50 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **USE OF INHIBITORS OF PLACENTAL GROWTH FACTOR FOR THE TREATMENT OF PATHOLOGICAL ANGIOGENESIS, PATHOLOGICAL ARTERIOGENESIS, INFLAMMATION, TUMOUR FORMATION AND/OR VASCULAR LEAKAGE**
[54] **UTILISATION D'INHIBITEURS DU FACTEUR DE CROISSANCE PLACENTAIRE POUR LE TRAITEMENT DE L'ANGIOGENESE PATHOLOGIQUE, DE L'ARTERIOGENESE PATHOLOGIQUE, DE L'INFLAMMATION, DE LA FORMATION TUMORALE ET/OU DE LA FUITE VASCULAIRE**
[72] CARMELIET, PETER, BE
[72] COLLEN, DESIRE, BE
[72] DE FALCO, SANDRO, IT
[72] MENOTTI, RUVO, IT
[73] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW, BE
[73] D. COLLEN RESEARCH FOUNDATION VZW, BE
[85] 2002-10-30
[86] 2001-05-10 (PCT/EP2001/005478)
[87] (WO2001/085796)
[30] EP (00201714.3) 2000-05-12

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[13] C
[51] **Int.Cl. G06F 9/40 (2006.01) G06F 15/167 (2006.01) G09G 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANIPULATING MULTIPLE CLIP ITEMS OF DATA**
[54] **SYSTEME ET METHODE DE MANIPULATION DE SEQUENCES MULTIPLES DE DONNEES**
[72] CREASOR, MONTE, CA
[72] DELOREY, DAVID, CA
[72] MUTZKE, RICHARD, CA
[72] SLAUNWHITE, DONALD, CA
[73] COREL CORPORATION, CA
[86] (2412001)
[87] (2412001)
[22] 2002-11-18

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[13] C
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 20/12 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR COMPLETING A TRANSACTION BETWEEN A CUSTOMER AND A MERCHANT**
[54] **PROCEDE ET SYSTEME SERVANT A EXECUTER UNE TRANSACTION ENTRE UN CLIENT ET UN VENDEUR**
[72] TALBERT, VINCENT W., US
[72] KEITHLY, THOMAS H., US
[72] HIRSCHFELD, DANIEL A., US
[72] LAVELLE, MARK L., US
[73] PAYPAL PTE LTD., SG
[85] 2003-08-01
[86] 2002-02-07 (PCT/US2002/003743)
[87] (WO2002/063432)
[30] US (60/266,995) 2001-02-07
[30] US (60/275,494) 2001-03-13
[30] US (60/328,964) 2001-10-12

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[11] **2,470,965**
[13] C
[51] **Int.Cl. C40B 40/06 (2006.01) C07H 21/00 (2006.01) C07H 21/04 (2006.01) C12N 15/10 (2006.01) C12N 15/11 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01) C40B 30/00 (2006.01) C40B 40/08 (2006.01) C40B 40/10 (2006.01) C40B 50/06 (2006.01) G01N 33/53 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **SYSTEM BIOLOGY APPROACH: HIGH THROUGHPUT SCREENING (HTS) PLATFORMS WITH MULTIPLE DIMENSIONS**
[54] **APPROCHE AXEE SUR LA BIOLOGIE DES SYSTEMES : PLATEFORMES DE CRIBLAGE A HAUT RENDEMENT, A DIMENSIONS MULTIPLES**
[72] CHEN, TAO, CA
[72] LI, JINGHAN, CA
[72] CHEN, TE-MING (DECEASED), ZZ
[73] CHEN, TAO, CA
[73] LI, JINGHAN, CA
[85] 2004-06-17
[86] 2002-12-17 (PCT/CA2002/001941)
[87] (WO2003/052099)
[30] US (60/340,009) 2001-12-17

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[11] **2,483,337**
[13] C
[51] **Int.Cl. C12N 15/62 (2006.01) A01H 5/00 (2006.01) A61K 48/00 (2006.01) C07K 19/00 (2006.01) C12N 1/00 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01) C12P 21/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **EXPRESSION OF POLYPEPTIDES IN CHLOROPLASTS, AND COMPOSITIONS AND METHODS FOR EXPRESSING SAME**
[54] **EXPRESSION DE POLYPEPTIDES DANS DES CHLOROPLASTES, ET COMPOSITIONS ET PROCEDES PERMETTANT DE LES EXPRIMER**
[72] MAYFIELD, STEPHEN P., US
[72] FRANKLIN, SCOTT, US
[73] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2004-10-22
[86] 2003-04-23 (PCT/US2003/012997)
[87] (WO2003/091413)
[30] US (60/375,129 (CIP)) 2002-04-23
[30] US (60/434,957 (CIP)) 2002-12-19

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[54] **SYSTEME ET PROCEDE DE SUIVI DU COURRIER AU MOYEN D'UN SYSTEME DE CODAGE UNIVERSEL**
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[54] **DISPOSITIF MEDICAL PERMETTANT DE SURVEILLER UN ANALYTE ET DE DISTRIBUER DES MEDICAMENTS**
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[54] **PROCEDE ET APPAREIL POUR L'UTILISATION D'UN MODULATEUR DE LUMIERE POUR LA REDUCTION DE LA VISIBILITE D'UN OBJET DANS UN APPAREIL DE JEU**
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[54] **SYSTEME ELECTRONIQUE DE PEAGE ROUTIER ET METHODE D'UTILISATION**
[72] ALFERT, BURKHARD, DE
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[72] KAPLAN, DAVID L., US
[72] KIM, UNG-JIN, US
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[54] **METHOD OF CONNECTING A METALLIC BOLT TO A PLASTIC WORKPIECE**
[54] **METHODE DE RACCORDEMENT D'UN BOULON METALLIQUE A UNE PIECE EN PLASTIQUE**
[72] AMANCIO FILHO, SERGIO DE TRAGLIA, DE
[72] BEYER, MATTHIAS, DE
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[72] OVERAKER, DAVID, US
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[72] GILLUM, CHRISTOPH L., US
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[73] BELRON HUNGARY KFT - ZUG BRANCH, CH
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[54] **AUTOMATIC SPEECH RECOGNITION SYSTEM AND METHOD USING WEIGHTED CONFIDENCE MEASURE**
[54] **SYSTEME DE RECONNAISSANCE VOCALE AUTOMATIQUE ET PROCEDE UTILISANT UNE MESURE DE CONFIANCE PONDEREE**
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[54] **ROBINET SANS GAZ POUR PILE LAVEUSE DE PATE ET METHODE D'UTILISATION**
[72] GRACE, TODD, US
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[54] **ALGORITHME DE HACHAGE D'UN CERTIFICAT IMPORTE D'UNE CARTE INTELLIGENTE**
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[72] LITTLE, HERBERT, CA
[72] BROWN, MICHAEL K., CA
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[54] **SIMULATION ET CONTROLE SYNCHRONISES EN TEMPS REEL DANS UNE INSTALLATION DE TRAITEMENT**
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[54] **METHOD AND SYSTEM FOR NAVIGATING IN A DATABASE OF A COMPUTER SYSTEM**
[54] **METHODE ET SYSTEME DE NAVIGATION DANS UNE BASE DE DONNEES D'UN SYSTEME INFORMATIQUE**
[72] DELARUE, GUILLAUME, FR
[72] VU DUY, MINTH, FR
[72] GICQUEL, GUENOLE, FR
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[54] **DISPOSITIF DE SURVEILLANCE D'UNE OPERATION DE FORAGE OU DE CAROTTAGE ET INSTALLATION COMPRENANT CE DISPOSITIF**
[72] DESMETTE, SEBASTIAN, BE
[72] RICHARD, THOMAS, BE
[72] HAHATI, ABDELHAKIM, BE
[73] LYNX DRILLING TOOLS LIMITED, GB
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[54] **SYSTEM FOR LOCALISING AND POSITIONING TOWED ACOUSTIC LINEAR ANTENNAS INTEGRATING MEANS FOR LOCAL FEEDBACK CONTROL OF ANTENNA NAVIGATION CONTROL MEANS**
[54] **SYSTEME DE LOCALISATION ET DE POSITIONNEMENT D'ANTENNES LINEAIRES ACOUSTIQUES TRACTEES INTEGRANT DES MOYENS D'ASSERVISSEMENT LOCAL DES MOYENS DE NAVIGATION DES ANTENNES**
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[72] POETE, GILLES, ZZ
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[54] **SYSTEM AND METHOD FOR DELIVERING CALLBACK NUMBERS FOR EMERGENCY CALLS IN A VOIP SYSTEM**
[54] **SYSTEME ET METHODE DE LIVRAISON DE NUMEROS DE RAPPEL AUTOMATIQUE POUR APPELS D'URGENCE D'UN RESEAU VOIP**
[72] KRIVOROT, ZOHAR, CA
[72] KRIVOROT, AVI, CA
[72] DEICH, LEV, CA
[73] CONNEXON TELECOM INC., CA
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[72] LEWIS, RICHARD THOMAS, GB
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[54] **BARDAGE DE RIVE ET PROCEDE DE REALISATION**
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[72] WRASS, LARRY, US
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[54] **BOTTE A COUSSINAGE ET A PREVENTION D'ULCERE DE TALON**
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[54] **PLANTES AYANT DES CARACTERISTIQUES DE CROISSANCE AMELIOREES ET PROCEDES DE FABRICATION DE CELLES-CI**
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[72] OBRECHT, THIERRY JEAN-JACQUES, FR
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[72] BOURDONCLE, BERNARD, FR
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[72] DAUM, KARL-HEINZ, DE
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[54] **SYSTEME DE COMBUSTION D'OXYGENE ET DE GAZ POURVU D'UNE CARACTERISTIQUE ANTIPOLLUTION INTEGREE**
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[72] KAWASAKI, MASANORI, JP
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[54] **DEFLECTEUR DE FOND DE CHAMBRE, CHAMBRE DE COMBUSTION LE COMPORTANT ET MOTEUR A TURBINE A GAZ EN ETANT EQUIPE**
[72] COMMARET, PATRICE ANDRE, FR
[72] HERNANDEZ, DIDIER HIPPOLYTE, FR
[72] LUNEL, ROMAIN NICOLAS, FR
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[72] ESKILDSEN, KENNETH G., US
[73] HONEYWELL INTERNATIONAL INC., US
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[54] **APPAREILLAGE PERMETTANT DE TRANSFORMER DES PRODUITS ALLONGES, COMME LES CONCOMBRES**
[72] TAS, JOHANNES CORNELIS JOSEPH, NL
[72] KOOT, PETRUS JOHANNES, NL
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[72] MOSKALEV, IGOR, US
[73] THE UAB RESEARCH FOUNDATION, US
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[54] **MATS FIBREUX NON TISSES ABSORBANTS ET LEUR PROCEDE DE PREPARATION**
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[72] RING, HORST, DE
[73] THE UNIVERSITY OF AKRON, US
[73] SNS NANO FIBER TECHNOLOGY, LLC, US
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[54] **PROCEDE ET COMPOSITION PERMETTANT DE LUTTER CONTRE LA CROISSANCE DE MICROORGANISMES DANS DES SYSTEMES AQUEUX**
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[54] **PRODUIT PHARMACEUTIQUE CONTENANT UN BENZIMIDAZOLE EN COMBINAISON AVEC UNDESSECHANT**
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[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[54] **ENSEMBLE D'UNE AUBE DE SOUFFLANTE ET DE SON AMORTISSEUR, AMORTISSEUR D'AUBE DE SOUFFLANTE ET METHODE DE CALIBRAGE DE L'AMORTISSEUR**
[72] MACE, JEROME PAUL MARCEAU, FR
[72] NITRE, THIERRY, FR
[72] REGHEZZA, PATRICK JEAN-LOUIS, FR
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[72] JOHNSON, TODD R., US
[72] PEEK, WILLIAM J., US
[72] PORTER, RANDAL D., US
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[54] **MODELISATION ANATOMIQUE A PARTIR D'UNE IMAGE TRIDIMENSIONNELLE ET DE CORRESPONDANCE DE SURFACES**
[72] ALTMANN, ANDRES CLAUDIO, IL
[72] GOVARI, ASSAF, IL
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[72] RODDIER, NICOLAS, FR
[72] BRUNEL, LIN, FR
[73] V.I.M.S. VIDEO INTERVENTIONNELLE MEDICALE SCIENTIFIQUE, FR
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[73] POPPACK LLC, US
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[54] **PROCEDE DE REALISATION DE STRUCTURES DE FORMES COMPLEXES EN MATERIAUX COMPOSITES**
[72] CAVALIERE, FREDERICK, FR
[72] GUITTON, MAURICE, CA
[72] GUITTON, SEVERINE, CA
[73] EUROPEAN AERONAUTIC DEFENCE AND SPACE COMPANY EADS FRANCE, FR
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[54] **GENERATION DE PUISSANCE A DISTANCE MAGNETOSTRICTIVE OU PIEZOELECTRIQUE, BATTERIE ET PROCEDE**
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[72] TUCKER, RANDALL L., US
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[72] SPINDLER, ROBERT A., US
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[73] DAYTON SUPERIOR CORPORATION, US
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[72] FINKE, MICHAEL, US
[73] MULTIMODAL TECHNOLOGIES, LLC, US
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[54] **SYSTEME D'ALIMENTATION EN AIR COMPRIME POUR UN VEHICULE UTILITAIRE**
[72] FRIES, ANSGAR, DE
[72] HILBERER, EDUARD, DE
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[54] **DISPOSITIF D'INJECTION AVEC ENGAGEMENT DE SUPPORT DE SERINGUE AVEC CAPUCHON**
[72] JENNINGS, DOUGLAS, IVAN, GB
[72] CORRIGAN, JOSEPH PETER, GB
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[54] **OUVRE-SILLON AVEC CORPS D'EXTREMITE ALLONGE REMPLACABLE**
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[54] **PROCESS FOR MAKING N-HYDROXY-3-[4-[[[2-(2-METHYL-1H-INDOL-3-YL)ETHYL]AMINO]METHYL]PHENYL]-2E-2-PROPENAMIDE AND STARTING MATERIALS THEREFOR**
[54] **PROCEDE DE FABRICATION DE N-HYDROXY-3-[4-[[[2-(2-METHYL-1H-INDOL-3-YL)ETHYL]AMINO]METHYL]PHENYL]-2E-2-PROPENAMIDE ET MATERIAUX DE DEPART ASSOCIES**
[72] ACEMOGLU, MURAT, CH
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[54] **COMPOSITIONS PHARMACEUTIQUES POUR LA LIBERATION PROLONGEE DE PHENYLEPHRINE**
[72] ULLOA, SERGIO R., MX
[72] VILLACAMPA RAMOS, JOSE DE JESUS MATEO, MX
[72] JUAREZ VARGAS, LUIS JAVIER, MX
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[54] **SYSTEME ET PROCEDE POUR UNE PLANIFICATION DE RESEAU RADIO AVEC ANALYSE HSDPA**
[72] GUSTAFSSON, NILS ANDERS STEFAN, NL
[72] LITJENS, REMCO, NL
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[54] **METHODE DE TRAITEMENT ET DE PREVENTION DE L'HYPERPARATHYROIDIE SECONDAIRE AU MOYEN DE THERAPIES DE REPLETION DE VITAMINE D ET DE REMPLACEMENT DEVITAMINE D**
[72] BISHOP, CHARLES W., US
[72] CRAWFORD, KEITH H., US
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[72] PETKOVICH, MARTIN P., CA
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[54] **DEPOT ET RECUPERATION SECURISES DE CLES DE CONTENUS DE PERIPHERIQUES MEDIATIQUES**
[72] SCHLARB, JOHN M., US
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[73] CISCO TECHNOLOGY, INC., US
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[54] **METHODE DE SELECTION DE SUPPORT RADIO DANS DES SYSTEMES DE RADIOTRANSMISSION**
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[54] **APPAREILLAGE ET METHODE DE SURVEILLANCE ET DE CONTROLE DE LA PRODUCTION PROPRES A L'UTILISATEUR**
[72] BETSCHE, MARKUS, DE
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[54] **TECHNOLOGIE DE TRAITEMENT POUR LA RECUPERATION DE POLYMERES STYRENIQUES BROMES A PARTIR DE MELANGES REACTIFS DANS LESQUELS ILS SONT FORMES ET/OU CONVERSION DE CES MELANGES EN GRANULES OU EN PASTILLES**
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[72] LUTHER, DOUGLAS W., US
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[54] **UN DISPOSITIF DE RACCORD HYDRAULIQUE COMPORTANT UNE COMMANDE DE LIBERATION DE PRESSION**
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[72] URSELLA, ANDREA, IT
[73] STUCCHI S.P.A., IT
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[54] **CONTROL LINE REDUCING HYDRAULIC CONTROL SYSTEM AND CONTROL VALVE THEREFOR**
[54] **SYSTEME DE COMMANDE HYDRAULIQUE A CONDUITE DE COMMANDE REDUITE ET SA VANNE DE REGLAGE**
[72] LAUDERDALE, DONALD P., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **SYSTEME DE GESTION DE PRESSION DE VAPEUR A CAISSON DE PIEGEAGE DES VAPEURS**
[72] FINK, ARTHUR, US
[73] HUSKY CORPORATION, US
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[54] **DERIVES DE THIOPHENECARBOXAMIDE EN TANT QUE LIGANDS DU RECEPTEUR EP4**
[72] BLOUIN, MARC, CA
[72] BURCH, JASON, CA
[72] YONGXIN, HAN, CA
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[54] **PROCEDE DE FABRICATION D'UN CORPS MULTICOUCHE ET CORPS MULTICOUCHE**
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[72] HANSEN, ACHIM, CH
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[72] WILD, HEINRICH, DE
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[54] **COMPOSES ET PROCEDES D'INHIBITION DE L'INTERACTION DE PROTEINES BCL AVEC DES PARTENAIRES DE LIAISON**
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[72] GROGAN, MICHAEL J., US
[72] HOLSON, EDWARD B., US
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[54] **DETECTEUR DE MOUVEMENT DOPPLER A IDENTIFICATION PAR RADIOFREQUENCES**
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[73] TYCO FIRE & SECURITY GMBH, CH
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[54] **DISPOSITIF DE PRODUCTION D'UN CHAMP ELECTROMAGNETIQUE PULSE AU MOYEN D'UNE COMMANDE D'IMPULSIONS**
[72] GLEIM, PETER, LI
[72] KLOPP, RAINER, DE
[73] BEMER INTERNATIONAL AG, LI
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[54] **UTILISATION D'HUILES DPA(N-6) DANS UNE FORMULE POUR ENFANT EN BAS AGE**
[72] ARTERBURN, LINDA, US
[72] BARCLAY, WILLIAM, US
[72] FLATT, JAMES, US
[72] VAN ELSWYK, MARY, US
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[54] **RECIPIENT MULTICOUCHE A PROPRIETES DE BARRIERE CONTRE LES GAZ AMELIOREES**
[72] SHI, YU, US
[72] HUANG, XIAOYAN, US
[72] SCHULTHEIS, MIKELL, US
[72] SCHLOSS, FRANCIS M., US
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[54] **DOUILLE ELECTRIQUE ISOLEE ET PROCEDE DE FABRICATION DE LADITE DOUILLE**
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[73] ABB TECHNOLOGY AG, CH
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[54] **DISPOSITIF D'ALIMENTATION EN AIR COMPRIME**
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[54] **CONTENANT D'ECHANTILLON POURVU D'UN INDICATEUR DE REMPLISSAGE PHYSIQUE**
[72] CARANO, DONALD J., US
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[73] BECTON, DICKINSON AND COMPANY, US
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[54] **USE OF ORITAVANCIN FOR PREVENTION AND TREATMENT OF ANTHRAX**
[54] **UTILISATION DE L'ORITAVANCINE POUR LA PREVENTION ET LE TRAITEMENT DE L'ANTHRAX**
[72] PARR, THOMAS REEVES, JR., US
[72] MOECK, GREGORY, CA
[73] THE MEDICINES COMPANY, US
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[54] **DERIVES D'OXINDOLE SUBSTITUES ET LEUR UTILSIATION COMME LIGNADS DU RECEPTEUR DE LA VASOPRESSINE**
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[72] OOST, THORSTEN, DE
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[54] **PROCEDE ET DISPOSITIF DE PREPARATION CONTINUE D'ACIDE SULFHYDRIQUE**
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[54] **PROGRAMMATION BASEE SUR UN RAPPORT PUISSANCE TOTALE/BRUIT THERMIQUE (ROT) DANS UN SYSTEME DE COMMUNICATION SANS FIL**
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[54] **COMPOSITION POUR LE TRAITEMENT DE LA XEROSTOMIE OU DE LA SECHERESSE DE LA BOUCHE**
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[54] **COMPOSITION ADSORBANT L'ARSENIC ET PROCEDES D'UTILISATION**
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[54] **REJET D'UNE E FUITE DE SIGNAUX DE TRANSMISSION DANS UN DISPOSITIF DE COMMUNICATIONS SANS FIL**
[72] APARIN, VLADIMIR, US
[73] QUALCOMM INCORPORATED, US
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[73] THE LUBRIZOL CORPORATION, US
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[54] **POLYMERE RICHE EN GALACTOSE, PROCEDE DE PRODUCTION DE CE POLYMERE ET APPLICATIONS ASSOCIEES**
[72] CARVALHO FERNANDES DE MIRANDA REIS, MARIA D'ASCENCAO, PT
[72] FREITAS OLIVEIRA, RUI MANUEL, PT
[72] PEREIRA DA CUNHA RODRIGUES OLIVEIRA, CRISTINA PAULA, PT
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[54] **UTILISATION DU 4-CYCLOPROPYLMETHOXY-N-(3,5-DICHLORO-1-OXYDO-PYRIDIN-4-YL)-5-(METHOXY)PYRIDINE-2-CARBOXAMIDE POUR LE TRAITEMENT DES TRAUMATISMES DE LA MOELLE EPINIERE**
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[72] FERZAZ, BADIA, FR
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[54] **PROCEDE ET APPAREIL DE MISE EN CORRESPONDANCE DE SYMBOLES DE MODULATION AVEC DES RESSOURCES DANS DES SYSTEMES OFDM**
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[72] CURDY, CATHERINE, CH
[72] BARDET, MARIE-ANNE, CH
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[54] **FILS COURTS FILES RESISTANT A LA FLAMME FABRIQUES AVEC DES MELANGES DE FIBRES DERIVEES DE DIAMINODIPHENYLSULFONE ET DE FIBRES TEXTILES, TISSUS ET VETEMENTS FABRIQUES AVEC LESDITS FILS ET LEURS PROCEDES DE FABRICATION**
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[72] PARRY, ROGER, US
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[54] **MULTIPLEXAGE ET TRANSMISSION DE DONNEES DE TRAFIC ET D'INFORMATIONS DE COMMANDE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
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[72] MONTOJO, JUAN, US
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[54] **AMELIORATIONS DANS DES JOINTS D'ETANCHEITE ET PLAQUES BIPOLAIRES POUR DES PILES A COMBUSTIBLE D'ELECTROLYTE A MEMBRANE POLYMERE**
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[72] KORSGAARD, ANDERS RISUM, DK
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[54] **REACTEUR CATALYTIQUE A LIT MOBILE BASSE TEMPERATURE POUR LA REGULATION DES EMISSIONS DE NO<SB>X</SB> A PARTIR DE LA COMBUSTION DU CHARBON**
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[72] WALSHE, JUSTIN, GB
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[72] LEDERLE, STEPHANE, FR
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[72] HASHIGUCHI, SHINJI, JP
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[72] SULLIVAN, RYAN MATTHEW, US
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[54] **PROCEDE D'ACCELERATION DU DEMARRAGE D'OPERATIONS DE DRAINAGE PAR GRAVITE AU MOYEN DE LA VAPEUR**
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[72] WHEELER, THOMAS J., US
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[72] STRUIK, MARINUS, CA
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[72] WIBISONO, PATRICIA KEMALASARI, DE
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[54] **INHIBITEURS DE L'INTERACTION ENTRE MDM2 ET P53**
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[72] COUPA, SOPHIE, FR
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[54] **SEL D'AMINE ORGANIQUE DU 6-FLUORO-3-HYDROXY-2-PYRAZINECARBONITRILE ET PROCEDE DE PRODUCTION**
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[73] EADS DEUTSCHLAND GMBH, DE
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[73] CASCADE TECHNOLOGIES HOLDINGS LIMITED, GB
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[54] **SYSTEME ET PROCEDE POUR DEBOGUER LE CODE GENERE DYNAMIQUEMENT PAR UNE APPLICATION**
[72] REVINSKAYA, HANNA, CA
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[54] **ELEMENT DE DEVIATION PERMETTANT D'ELEVER OU D'ABAISSER UN CLAVIER POUR APPAREIL DE COMMUNICATION PORTATIF**
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[72] STEENBURGH, LAURA ANNE, CA
[73] BLACKBERRY LIMITED, CA
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[54] **GENERATEUR D'AIR CHAUD A CONDENSATION A TUYAU D'EVACUATION AMELIORE**
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[54] **PROCEDE DESTINE A L'OBTENTION DE COMPOSES AROMATIQUES MONOALKYLES A TENEUR MODULABLE EN ISOMERES**
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[72] GONCALVES ALMEIDA, JOSE LUIS, ES
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[54] **DISPOSITIF DE PREPARATION DE BOISSON AVEC MECANISME DE FERMETURE REGLABLE**
[72] BONACCI, ENZO, CH
[72] DENISART, JEAN-LUC, CH
[72] TALON, CHRISTIAN, CH
[72] PLEISCH, HANSPETER, CH
[73] NESTEC S.A., CH
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[54] **PROCEDE ET DISPOSITIF DE DEMARRAGE D'UN MOTEUR A COMBUSTION INTERNE**
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[72] STRANGE, MARTIN, CA
[73] GE HYBRID TECHNOLOGIES, LLC, US
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[54] **DISPOSITIF DE PROCESSEUR RISC ET PROCEDE DE SIMULATION D'UNE OPERATION DE PILE A VIRGULE FLOTTANTE**
[72] DUAN, WEI, CN
[72] LI, XIAOYU, CN
[73] LOONGSON TECHNOLOGY CORPORATION LIMITED, CN
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[72] TWERDAHL, TIMOTHY, US
[72] TRAVERSO, M. MARCELO, US
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[54] **PROCEDE ET APPAREIL POUR TRAITER UN SIGNAL AUDIO**
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[72] JUNG, YANG WON, KR
[73] LG ELECTRONICS INC., KR
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[54] **PROCEDE DE FABRICATION D'ELEMENT THERMOELECTRIQUE, ET LEDIT ELEMENT**
[72] KOENIG, JAN, DE
[72] VETTER, UWE, DE
[72] MATHEIS, CARSTEN, DE
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[54] **ANTICORPS DIRIGES CONTRE CD40 OPTIMISES ET LEURS PROCEDES D'UTILISATION**
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[72] CHU, SEUNG YUP, US
[72] DESJARLAIS, JOHN R., US
[72] KARKI, SHER BAHADUR, US
[72] LAZAR, GREGORY ALAN, US
[72] PONG, ERIK WEIKING, US
[72] ZHUKOVSKY, EUGENE ALEXANDER, US
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[54] **A METHOD FOR PREDICTING MESSAGING ADDRESSES FOR AN ELECTRONIC MESSAGE COMPOSED ON AN ELECTRONIC DEVICE**
[54] **METHODE DE PREDICTION DES ADRESSES DE MESSAGERIE POUR UN MESSAGE ELECTRONIQUE COMPOSE SUR UN DISPOSITIF ELECTRONIQUE**
[72] SCOTT, SHERRYL LEE LORRAINE, CA
[72] LAZARIDIS, MIHAL, CA
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME DYNAMIQUE DE SUPPORT LOMBAIRE POUR DOSSIER**
[72] MACHAEL, JAY R., US
[72] HAHN, JESSE, US
[72] SUSIE, COREY, US
[72] FIFIELD, BRUCE, IT
[72] FERRETTI, FEDERICO, IT
[72] SGOTTO, ALESSANDRO, IT
[72] SIEMIENIEC, DAGMARA, IT
[72] BROEN, MARTIN, IT
[73] HNI TECHNOLOGIES INC., US
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[54] **UTILISATION D'ERYTHROMYCINE COMME AGENT ANTIBACTERIEN SELECTIF DANS LA PRODUCTION D'ALCOOLS**
[72] DAILEY, KEVIN E., US
[72] KAUERS, KEVIN L., US
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[73] AMOREPACIFIC CORPORATION, KR
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[54] **DECODEUR DE SIGNAL AUDIO, FOURNISSEUR DE DONNEES DE CONTOUR D'ALIGNEMENT TEMPOREL, PROCEDE ET PROGRAMME INFORMATIQUE**
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[72] DISCH, SASCHA, DE
[72] GEIGER, RALF, DE
[72] FUCHS, GUILLAUME, DE
[72] NEUENDORF, MAX, DE
[72] SCHULLER, GERALD, DE
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[54] **PROCEDE ET SYSTEME POUR FOURNIR UN BOUQUET DEFINI PAR UTILISATEUR DANS UN SYSTEME DE DIFFUSION MOBILE**
[72] LEE, JONG-HYO, KR
[72] LEE, KOOK-HEUI, KR
[72] HWANG, SUNG-OH, KR
[72] JUNG, BO-SUN, KR
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[54] **DISPOSITIF DE RETENUE DE CABLE A FIBRES OPTIQUES POUR UN ENSEMBLE RACCORD DE CABLE A FIBRES OPTIQUES**
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[72] NIEVES, ANTHONY, US
[73] AFL TELECOMMUNICATIONS LLC, US
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[54] **METHODE ET SYSTEME D'AUTHENTIFICATION VOCALE EN STOCKAGE BAS**
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[73] BLACKBERRY LIMITED, CA
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[54] **POUSSETTE-SIEGE D'AUTO AVEC DISPOSITIF D'ANCRAGE**
[72] CHEN, SHUN-MIN, TW
[72] XIAO, XIAO-GONG, HK
[73] WONDERLAND NURSERYGOODS COMPANY LIMITED, HK
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[54] **PRODUITS DE PAPIER ET PROCEDES ET SYSTEMES DE FABRICATION DE CES PRODUITS**
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[73] XYLECO, INC., US
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[54] **SORTIE EN EVENTAIL METALLIQUE A RESISTIVITE ELEVEE**
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[54] **SYSTEM AND METHOD FOR MULTI-CORRELATION WITH MODULATION-ADAPTED FILTER FOR THE FAST ACQUISITION AND THE TRACKING OF A RADIO NAVIGATION SIGNAL IN THE PRESENCE OF JAMMING**
[54] **SYSTEME ET PROCEDE DE MULTI-CORRELATION AVEC FILTRE ADAPTE A LA MODULATION POUR L'ACQUISITION RAPIDE ET LA POURSUITE D'UN SIGNAL DE RADIONAVIGATION EN PRESENCE DE BROUILLAGE**
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[72] CLAUZEL, YVES, FR
[73] THALES, FR
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[72] JAGIRDAR, HASEEB, IN
[72] KUMAR, MANISH, IN
[72] PARTHIPAN, JAYARAMAN, IN
[72] YADAV, VIVEK, IN
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[54] **CASSETTE POUR ENSEMBLE DE CAPTEUR DE DEBIT D'ADMINISTRATION DE MEDICAMENT BASEE SUR LA PRESSION DIFFERENTIELLE POUR CONTROLLER L'ADMINISTRATION DE MEDICAMENT ET SON PROCEDE DE FA BRICATION**
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[72] BARCLAY, BRIAN, US
[72] JACOBSON, JAMES D., US
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[54] **INCREMENTAL U-TUBE PROCESS TO RETRIEVE OF BOTTOM HOLE ASSEMBLY DURING CASING WHILE DRILLING OPERATIONS**
[54] **PROCESSUS D'ECOULEMENT EN FORME DE U GRADUEL PERMETTANT DE RECUPERER UN ENSEMBLE DE FOND DE PUITS LORS D'OPERATIONS DE TUBAGE AU COURS D'UN FORAGE**
[72] ERIKSEN, ERIK P., CA
[72] MOFFITT, MICHAEL E., US
[72] WARREN, TOMMY M., US
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[54] **COUPLEUR OPTIQUE A INDICE FAIBLE ET A GRAND DIAMETRE DE CHAMP DE MODE**
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[72] PATEL, VIPULKUMAR, US
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[54] **GESTION D'OSCILLATEUR DE REFERENCE POUR DES DISPOSITIFS SANS FIL AYANT UNE FONCTIONNALITE DE DETERMINATION DE POSITION**
[72] SIMIC, EMILIJA M., US
[72] FARMER, DOMINIC GERARD, US
[72] RISTIC, BORISLAV, US
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[73] QUALCOMM INCORPORATED, US
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[54] **ARCHITECTURE DE MEMOIRE A ECONOMIE D'ENERGIE DYNAMIQUE**
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[72] YU, CHUN, US
[73] QUALCOMM INCORPORATED, US
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[54] **SOCLE POUR HAUT-PARLEUR STEREO**
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[54] **SYSTEM AND METHOD OF AN IN-BAND MODEM FOR DATA COMMUNICATIONS OVER DIGITAL WIRELESS COMMUNICATION NETWORKS**
[54] **SYSTEME ET PROCEDE D'UN MODEM EN BANDE POUR COMMUNICATIONS DE DONNEES SUR DES RESEAUX DE COMMUNICATION SANS FIL NUMERIQUES**
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[72] PIETSCH, CHRISTIAN, US
[72] SGRAJA, CHRISTIAN, US
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[72] LEUNG, NIKOLAI K.N., US
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[54] **METHODE DE RECUPERATION ASSISTEE D'HYDROCARBURES UTILISANT DES POLYMERES ASSOCIATIFS**
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[54] **DISPOSITIF DE CAPOTAGE DE NACELLE D'UNITE DE PUISSANCE PROPULSIVE D'AERONEF**
[72] REGARD, SEBASTIEN, FR
[73] SNECMA, FR
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[54] **A SYSTEM COMPRISING A MOVABLE WORK PLATFORM, AS WELL AS AN APPARATUS AND A CRANE DEVICE**
[54] **SYSTEME COMPRENANT UNE PLATE-FORME DE TRAVAIL MOBILE, AINSI QU'UN APPAREIL CORRESPONDANT ET UNE GRUE**
[72] MATIKAINEN, PEKKA, FI
[72] KOSKENSALO, KIMMO, FI
[73] SCANCLIMBER OY, FI
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[54] **PROCEDES POUR AMELIORER LA QUALITE DE VIE D'UN ANIMAL AGE**
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[72] FRIESEN, KIM GENE, US
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[54] **GENES, PROTEINES ET VECTEURS POUR ACCROITRE LA TOLERANCE DES PLANTES ET DES MICROBES AUX STRESS ABIOTIQUES ET UTILISATION ASSOCIEE**
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[73] SICHUAN BIODESIGN GENE ENGINEERING CO., LTD., CN
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[72] THEIMER, WOLFGANG MICHAEL, DE
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[72] SACRE, DOMINIC, DE
[73] BLACKBERRY LIMITED, CA
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[54] **REDUCTION D'INONDATION DANS UN RESEAU PONTE**
[72] ELANGOVAN, ANUSANKAR, US
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[54] **ENDOPROTHESE DOTEE D'UN CONNECTEUR ET D'UNE SECURITE ANTI-ROTATION AMELIOREE**
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[73] HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, US
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[54] **PROCEDE DE TRAITEMENT DE COURANTS DE DECHETS DE RAFFINERIE DANS UNE UNITE DE CRAQUAGE CATALYTIQUE EN LIT FLUIDISE ET UNITE DE CRAQUAGE CATALYTIQUE PERFECTIONNEE POUR TRAITER DES COURANTS DE DECHETS DE RAFFINERIE**
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[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **PROCEDES ET APPAREILS DE PRESENTATION VISUELLE D'INFORMATIONS DE PROGRAMMATION D'ENREGISTREMENT**
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[73] ECHOSTAR TECHNOLOGIES L.L.C., US
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[54] **ETIQUETEUSE**
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[72] LOVEGROVE, DOUGLAS F., CA
[73] JOE & SAMIA MANAGEMENT INC., CA
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[54] **METHOD OF INTEGRATING IN REAL TIME LARGE VOLUMES OF UPDATES IN A DATABASE**
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[72] VANHOVE, NATHALIE, FR
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[72] HANUSA, MATTHEW W., US
[72] PELFREY, ROY RONALD, US
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[54] **SYSTEME ET PROCEDE POUR CONTROLER LE FONCTIONNEMENT D'UN DISPOSITIF DE CHAUFFAGE A COMBUSTION**
[72] FARRELL, JOHN T., US
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[54] **PROCEDE, SYSTEME ET MODELE DE SIMULATION OU D'ANALYSE POUR LE TRAITEMENT DE DONNEES**
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[54] **INSCRIPTION D'UN TELEPHONE IP DANS LE CONTEXTE D'UNE ARCHITECTURE A DOUBLE LIAISON**
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[73] MITEL NETWORKS CORPORATION, CA
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[72] IERULLO, SALVATORE, CA
[72] SPENCER, BRADFORD LAWRENCE, CA
[72] GEORGE, RICHARD JOHN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **IDENTIFICATION DE REPRESENTATION D'ENTITE DE LOT AU MOYEN DE MODELES D'APPARIEMENT DE CHAMP**
[72] BAYLISS, DAVID, US
[73] LEXISNEXIS RISK SOLUTIONS FL INC., US
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[72] ISOGAMI, HISASHI, JP
[72] MIYABAYASHI, SATOSHI, JP
[72] MOCHIZUKI, AKIRA, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
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[73] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **PROCEDE DE FOURNITURE D'UN NOMBRE ACCRU DE SESSIONS IP AU SEIN D'UN RESEAU POUR DISPOSITIFS MOBILES**
[72] WIRTANEN, JEFFREY WILLIAM, CA
[72] ISLAM, MUHAMMED KHALEDUL, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHODE, SERVEUR ET SYSTEME POUR TRANSMETTRE L'ETAT D'UN DISPOSITIF DE COMMUNICATION SANS FIL**
[72] KALYANASUNDARAM, SANJAY, CA
[72] LEWIS, ALLAN DAVID, CA
[72] DUQUE, SANTIAGO CARBONELL, CO
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[72] CASSAN, DAVID, CA
[72] VAN IERSSEL, MARCUS, CA
[72] HOLDENRIED, CHRIS, CA
[72] SADR, SAMAN, CA
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[54] **RESEAUX DE CIRCULATION D'EAU MUNIS DE DISPOSITIFS DE STRIPPAGE A L'AIR POUR RESERVOIRS D'EAU POTABLE, ETANGS ET AUTRES PLANS D'EAU POTABLE MUNICIPAUX**
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[72] LEWIS, ALLAN DAVID, CA
[72] PREISS, BRUNO RICHARD, CA
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[54] **PROCEDE POUR LA FABRICATION D'ESSENCE AYANT UN INDICE D'OCTANE ELEVE ET AYANT UNE TENEUR EN BENZENE REDUITE PAR ALKYLATION DU BENZENE A UN TAUX DE CONVERSION DU BENZENE ELEVE**
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[72] UMANSKY, BENJAMIN S., US
[72] NYE, ELIZABETH A., US
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[72] CLARK, SCOTT, NZ
[73] ROBOTIC TECHNOLOGIES LIMITED, NZ
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[72] JANO, BASHAR, US
[72] HIRSCH, ALEXANDER, US
[73] BLACKBERRY LIMITED, CA
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[72] DOMNANISH, JAMES B., US
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[73] CITRIX SYSTEMS, INC., US
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[72] ROBITAILLE, ANDREW, US
[72] SAMMARTINO, GIUSEPPE, US
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[72] SASAKI, TOMOAKI, JP
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[54] **DOUILLE POUR COUCHE GEOSYNTHETIQUE**
[72] ZIMMEL, EDWARD J., US
[73] GSE ENVIRONMENTAL, LLC, US
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[54] **ANTICORPS ANTI-RECEPTEUR DE L'IL-6 AMELIORE**
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[72] ISHII, SHINYA, JP
[72] MAEDA, ATSUHIKO, JP
[72] SAKURAI, MIKA, JP
[72] KOJIMA, TETSUO, JP
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[54] **ALLIAGE DE TITANE QUASI BETA POUR DES APPLICATIONS DE RESISTANCE ELEVEE, ET SES PROCEDES DE FABRICATION**
[72] FANNING, JOHN, US
[73] TITANIUM METALS CORPORATION, US
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[54] **DISPOSITIF D'AFFICHAGE POUR AFFICHER DES REPRESENTATIONS D'UN OBJET EN COUPE TRANSVERSALE**
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[54] **ENSEMBLES DE FILTRES A GAZ ET PROCEDES DE FILTRATION DE GAZ**
[72] LUNDQUIST, JOSEPH E., US
[73] PALL CORPORATION, US
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[54] **COMPRESSEUR D'AIR**
[72] SOWA, MASATO, JP
[72] SUZUKI, FUMIHIRO, JP
[73] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
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[54] **BOUCLIER SOLAIRE POUR ENSEMBLE ELECTROLUMINESCENT A DEL**
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[73] RELUME TECHNOLOGIES, INC., US
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[54] **ROTISSOIRE ELECTRIQUE**
[72] FIETSAM, KIM CHARLES, US
[72] SWANSON, GREGORY K., US
[72] MONROE, DARYL R., US
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[72] HENKE, DANIEL MARVIN, US
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[54] **AGENCEMENT D'INTERCONNEXION OPTIQUE POUR SYSTEMES DE COMMUNICATION HAUT DEBIT, HAUTE DENSITE**
[72] SHASTRI, KALPENDU, US
[72] DAMA, BIPIN, US
[72] WEBSTER, MARK, US
[73] CISCO TECHNOLOGY, INC., US
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[54] **DERIVES DE TRIAZINE ET LEURS APPLICATIONS THERAPEUTIQUES**
[72] TAO, CHUNLIN, US
[72] WANG, QINWEI, US
[72] NALLAN, LAXMAN, US
[72] POLAT, TULAY, US
[72] KORONIAK, LUKASZ, PL
[72] DESAI, NEIL, US
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[54] **DERIVES DE LA TRIAZINE ET LEURS APPLICATIONS THERAPEUTIQUES**
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[72] WANG, QINWEI, US
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[72] HO, DAVID, US
[72] DESAI, NEIL P., US
[73] NANTBIOSCIENCE, INC., US
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[54] **METHODS AND APPARATUS FOR MANAGING MOBILE HANDOVER**
[54] **PROCEDES ET APPAREIL POUR GESTION DE TRANSFERT MOBILE**
[72] ALI, SYED HUSSAIN, CA
[72] NAQVI, NOUSHAD, CA
[72] WIJAYANATHAN, MAIYURAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHOD FOR REFORMING EXHAUST GAS GENERATED FROM METALLURGICAL FURNACE, METHOD FOR COOLING EXHAUST GAS AND APPARATUS THEREFOR**
[54] **PROCEDE DE REFORMAGE DES GAZ RESIDUAIRES ISSUS D'UN FOUR METALLURGIQUE, PROCEDE DE REFROIDISSEMENT DES GAZ RESIDUAIRES ET APPAREILS POUR LES DEUX PROCEDES**
[72] TAKAGI, KATSUHIKO, JP
[72] SAIMA, HITOSHI, JP
[72] MOGI, YASUHIRO, JP
[72] MIYOSHI, YASUO, JP
[73] JFE STEEL CORPORATION, JP
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[54] **SERVER FOR CONTROL PLANE AT MOBILE COMMUNICATION NETWORK AND METHOD FOR CONTROLLING LOCAL IP ACCESS SERVICE**
[54] **SERVEUR POUR PLAN DE COMMANDE AU NIVEAU D'UN RESEAU DE COMMUNICATION MOBILE ET PROCEDE DE COMMANDE DE SERVICE D'ACCES IP LOCAL**
[72] KIM, TAEHYEON, KR
[72] KIM, LAEYOUNG, KR
[72] KIM, HYUNSOOK, KR
[73] LG ELECTRONICS INC., KR
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[54] **DISPOSITIF ELECTRONIQUE PORTABLE AVEC PRISE PLIANTE**
[72] LEE, GEN-KWO, CN
[72] CHUNG, MING-TSAI, CN
[73] D-LINK CORPORATION, TW
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[54] **CODAGE/DECODAGE PERFECTIONNE DE SIGNAUX AUDIONUMERIQUES**
[72] VIRETTE, DAVID, DE
[72] RAGOT, STEPHANE, FR
[72] KOVESI, BALAZS, FR
[72] BERTHET, PIERRE, FR
[73] FRANCE TELECOM, FR
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[54] **METHODS AND APPARATUS TO REPORT LINK QUALITY MEASUREMENTS FOR DOWNLINK DUAL CARRIER OPERATION**
[54] **METHODES ET APPAREIL POUR SIGNALER LES MESURES DE QUALITE POUR UN FONCTIONNEMENT DESCENDANT A DOUBLE PORTEUSE**
[72] FAURIE, RENE, GB
[72] HOLE, DAVID PHILIP, FR
[73] BLACKBERRY LIMITED, CA
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[72] GROESCHEL, ALEXANDER, DE
[72] HOERICH, HOLGER, DE
[72] HOMM, DANIEL, DE
[72] SCHILDBACH, WOLFGANG A., DE
[72] SCHUG, MICHAEL, DE
[72] WATZKE, OLIVER, DE
[72] WOLTERS, MARTIN, DE
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[54] **QUICK TEXT ENTRY ON A PORTABLE ELECTRONIC DEVICE**
[54] **ENTREE RAPIDE DE TEXTE DANS UN DISPOSITIF ELECTRONIQUE PORTATIF**
[72] SMITH, RYAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ADAPTIVE STREAMING FOR DIGITAL CONTENT DISTRIBUTION**
[54] **FLUX CONTINU ADAPTATIF POUR UNE DISTRIBUTION DE CONTENU NUMERIQUE**
[72] PARK, ANTHONY NEAL, US
[72] WEI, WEI, US
[73] NETFLIX, INC., US
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[54] **METHOD AND SUBSTANCES FOR PREPARATION OF N-SUBSTITUTED PYRIDINIUM COMPOUNDS**
[54] **PROCEDE ET SUBSTANCES POUR PREPARER DES COMPOSES DE PYRIDINIUM A SUBSTITUTION N**
[72] HEINDL, DIETER, DE
[72] MAERZ, HERIBERT, DE
[72] SCHMIDT, AXEL, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **CATALYST SYSTEM AND PROCESSES FOR THE (CO-)TRIMERIZATION OF OLEFINS AND THE (CO-)POLYMERIZATION OF OLEFIN OLIGOMERS**
[54] **SYSTEME CATALYTIQUE ET PROCEDES DE (CO-)TRIMERISATION D'OLEFINES ET DE (CO-)POLARISATION D'OLIGOMERES OLEFINIQUES**
[72] ZILBERSHTEIN, TIMUR MIKHAILOVICH, RU
[72] LIPSKIKH, MAXIM VLADIMIROVICH, RU
[72] NOSIKOV, ALEXEI ALEXANDROVICH, RU
[72] NESYN, GEORGY VIKTOROVICH, RU
[73] OPEN JOINT STOCK COMPANY "SIBUR HOLDING", RU
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[54] **HOUSSES DE TETE DE BATON DE GOLF MUNIES D'UNE BANDE ET METHODE DE FABRICATION CONNEXE**
[72] LOUDENSLAGER, JOHN H., US
[72] JONES, DAVID D., US
[72] FLAHERTY, KEVIN W., US
[72] MARTELL, JAMES, US
[73] KARSTEN MANUFACTURING CORPORATION, US
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[54] **MEASUREMENT APPARATUS AND USE THEREOF**
[54] **APPAREIL DE MESURE ET UTILISATION DE CELUI-CI**
[72] SULLIVAN, TERRY, US
[72] BREEDON, RYAN, US
[73] HONDA MOTOR CO., LTD., JP
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[54] **NAVIGATION DEVICE, METHOD OF DETERMINING A HEIGHT COORDINATE AND METHOD OF GENERATING A DATABASE**
[54] **DISPOSITIF DE NAVIGATION, METHODE DE DETERMINATION DE LA HAUTEUR D'UNE COORDONNEE ET METHODE DE GENERATION DE BASE DE DONNEES**
[72] IVANOV, VLADIMIR, DE
[72] FELDBAUER, THOMAS, DE
[72] PRYAKHIN, ALEXEY, DE
[72] KUNATH, PETER, DE
[72] STRASSENBURG-KLECIAK, MAREK, DE
[73] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
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[54] **SYSTEM AND METHOD FOR CHANNEL TIMING OFFSET**
[54] **SYSTEME ET PROCEDE DE DECALAGE TEMPOREL DE CANAUX**
[72] FONG, MO-HAN, CA
[72] EARNSHAW, MARK, CA
[72] HEO, YOUN HYOUNG, KR
[72] XU, HUA, CA
[72] CAI, ZHIJUN, US
[72] MCBEATH. SEAN, US
[73] BLACKBERRY LIMITED, CA
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[25] EN
[54] **SYSTEM AND METHOD FOR CALL RE-ESTABLISHMENT**
[54] **SYSTEME ET PROCEDE DE RETABLISSEMENT DE COMMUNICATION**
[72] AL-KHUDAIRI, ABDUL-MUNEM, CA
[72] NAQVI, NOUSHAD, CA
[73] BLACKBERRY LIMITED, CA
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[51] **Int.Cl. G06F 17/18 (2006.01)**
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[54] **DETERMINATION OF ELBOW VALUES FOR PCR FOR PARABOLIC SHAPED CURVES**
[54] **DETERMINATION DE VALEURS DE COUDE POUR PCR POUR COURBES DE FORME PARABOLIQUE**
[72] KURNIK, RONALD T., US
[72] TITZ, MARTIN, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2012-02-24
[86] 2010-08-25 (PCT/EP2010/005196)
[87] (WO2011/023373)
[30] US (12/548,353) 2009-08-26

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[51] **Int.Cl. H04B 7/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MULTIPLE FRAME TRANSMISSION FOR SUPPORTING MU-MIMO**
[54] **PROCEDE ET APPAREIL POUR LA TRANSMISSION MULTITRAME PERMETTANT LA PRISE EN CHARGE DE MU-MIMO**
[72] SEOK, YONG HO, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-02-24
[86] 2010-07-12 (PCT/KR2010/004502)
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[25] EN
[54] **METHOD FOR REPORTING CHANNEL INFORMATION BASED ON LINK ADAPTATION IN WIRELESS LOCAL AREA NETWORK AND THE APPARATUS FOR THE SAME**
[54] **METHODE DE PRODUCTION DE RAPPORTS SUR LES CANAUX BASEE SUR UNE ADAPTATION DU LIEN DANS UN RESEAU LOCAL SANS FIL ET DISPOSITIF CONNEXE**
[72] SOHN, ILL SOO, KR
[72] SEOK, YONG HO, KR
[72] SONG, KYOUNG YOUNG, KR
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[72] KANG, BYEONG WOO, KR
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[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **PROCEDE ET APPAREIL POUR ADAPTER DES PRESENTATIONS SUR CARTE EN FONCTION DES INTERETS DE L'UTILISATEUR**
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[73] NOKIA TECHNOLOGIES OY, FI
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[72] TALEB, TARIK, DE
[72] PUNZ, GOTTFRIED, DE
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[72] PLIKAT, CLAUDIA, DE
[72] SCHMITZ, BURKHARD, DE
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[73] HERMAN MILLER, INC., US
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[72] VEDRINE, ARNAUD, FR
[73] LG ELECTRONICS INC., KR
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[73] NOKIA TECHNOLOGIES OY, FI
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[72] CHENG, PEI-CHIN, TW
[72] LIU, YO-CHIN, TW
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[72] CHEN, CHIH-MING, US
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[73] BIO-RAD LABORATORIES, INC., US
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[54] **PROCEDE ET APPAREIL POUR UN GENERATEUR DE GAZ DE FOND DE TROU**
[72] TILMONT, DANIEL, US
[72] ALIFANO, JOSEPH ANTHONY, US
[72] JOS, CYRIL CHERIAN, US
[72] WARE, CHARLES H., US
[72] FOLSOM, BLAIR A., US
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[54] **MANUTENTION DE MATERIEL MOBILE ET SYSTEME DE DOSAGE**
[72] TEICHROB, GARY, CA
[72] MASON, SCOTT, CA
[72] KECK, DAVE, CA
[72] EASDEN, JAMES, CA
[72] LOONEY, DAVE, US
[72] HOWELL, KEEVAN, US
[72] REXIUS, ARLEN, US
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[72] NAGUIB, AYMAN FAWZY, US
[72] AGRAWAL, AVNEESH, US
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[54] **SYSTEMES ET PROCEDES DE CHAUFFAGE, DE VENTILATION, DE CONDITIONNEMENT D'AIR ET DE REFRIGERATION MODULAIRES**
[72] MONTMINY, JEFFREY E., US
[72] RAJASEKARAN, VARUN PREM SAGAR, US
[72] BIVENS, STEVEN EUGENE, US
[72] ALCANTARA, LENIM E., US
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[54] **APPAREIL DE COMMUNICATION MOBILE AYANT DES CARACTERISTIQUES DE COMPARAISON D'OBJETS BASEES SUR LA COMMUNICATION EN CHAMP PROCHE ET METHODES CONNEXES**
[72] HYMEL, JAMES ALLEN, CA
[72] BOUCHARD, JEAN PHILIPPE, CA
[72] LINDNER, JEFFERY ERHARD, US
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME DE BARRE D'ECARTEMENT REGLABLE**
[72] PARKER, ADAM, US
[73] NC SERVICES GROUP LTD., CA
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[54] **BOUCHON SOUPLE ET METHODE D'UTILISATION**
[72] GERMAN, MIKHAIL, US
[72] FLEURY, LEO, US
[73] MUELLER INTERNATIONAL, LLC, US
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[54] **MACHINE DE MOULAGE PAR INJECTION**
[72] OKADA, NORITAKA, JP
[72] MORITA, HIROSHI, JP
[72] MIZUNO, HIROYUKI, JP
[72] KATO, ATSUSHI, JP
[73] SUMITOMO HEAVY INDUSTRIES, LTD., JP
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[54] **ENSEMBLES LENTILLES MEDICALES ET CHAMPS OPERATOIRES STERILES COMPRENANT UN ENSEMBLE LENTILLE**
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[73] MEDLINE INDUSTRIES, INC., US
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[54] **GESTION D'INTERFERENCE DE CANAL DE COMMANDE ET PDCCH ETENDU POUR RESEAU HETEROGENE**
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[72] SMITH, JACK ANTHONY, US
[72] CAI, ZHIJUN, US
[72] MCBEATH, SEAN, US
[72] EARNSHAW, ANDREW MARK, CA
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[72] XU, HUA, CA
[73] BLACKBERRY LIMITED, CA
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[72] MATSUMURA, KENICHIROH, JP
[72] NAKAZAWA, MAKOTO, JP
[72] YUI, MASAHIRO, JP
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[54] **METHOD FOR MAKING AN ARM FOR A HINGED STRUCTURE SUCH AS A ROCKER ARM FOR AN AIRCRAFT LANDING-GEAR STRUCTURE**
[54] **PROCEDE DE FABRICATION D'UN BRAS POUR STRUCTURE ARTICULEE TEL QU'UN BALANCIER EQUIPANT UNE STRUCTURE D'ATTERRISSEUR D'AERONEF**
[72] MASSON, RICHARD, FR
[72] DUNLEAVY, PATRICK, FR
[73] MESSIER-BUGATTI-DOWTY, FR
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[54] **METHOD AND SYSTEM FOR THE SMALL-SCALE PRODUCTION OF LIQUIFIED NATURAL GAS (LNG) AND COLD COMPRESSED GAS (CCNG) FROM LOW-PRESSURE NATURAL GAS**
[54] **METHODE ET SYSTEME POUR LA PRODUCTION A PETITE ECHELLE DE GAZ NATUREL LIQUEFIE (GNL) ET GAZ COMPRIME A FROID A PARTIR DE GAZ NATUREL SOUS FAIBLE PRESSION**
[72] VANDOR, DAVID, US
[73] EXPANSION ENERGY LLC, US
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[54] **RECEPTEUR DOTE D'UN CONTROLEUR POUR ETABLIR DES OSCILLATEURS LOCAUX DE SORTE A RENDRE LES SIGNAUX D'INTERFERENCE FILTRABLES ET METHODES ASSOCIEES**
[72] KRAVETS, OLEKSIY, CA
[73] BLACKBERRY LIMITED, CA
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[72] CORMIER, TIMOTHY J., US
[72] MAGEE, ANDREW P., US
[72] LINDSTROM, RICHARD G., US
[73] DAYTON SUPERIOR CORPORATION, US
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[54] **DISPOSITIF DE REDUCTION DE LA RESISTANCE**
[72] VOGEL, JOHN, US
[72] REEDER, RYAN, US
[72] TUERK, JAMES R., US
[73] AERO INDUSTRIES, INC., US
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[72] EASTER, MARK R., US
[73] GENERAL CABLE TECHNOLOGIES CORPORATION, US
[85] 2012-08-15
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[54] **SYSTEME DE FILTRES DE COMMANDES POUR RESEAU ELECTRIQUE**
[72] TAFT, JEFFREY DAVID, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[25] EN
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[54] **MATERIAU ACTIF D'ELECTRODE POSITIVE POUR AMELIORER LA PUISSANCE DE SORTIE, ET ACCUMULATEUR AU LITHIUM COMPRENANT CE MATERIAU**
[72] OH, SONG TAEK, KR
[72] KIM, SUN KYU, KR
[72] CHUNG, GEUN CHANG, KR
[72] AN, KEUN WAN, KR
[73] LG CHEM. LTD., KR
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[54] **DECODAGE DE MESSAGE DE RADAR SECONDAIRE**
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[72] JONES, QUENTIN, GB
[73] RAYTHEON SYSTEMS LIMITED, GB
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[54] **PROCEDE DE PRODUCTION DE GAZ DE SYNTHESE**
[72] HODOSHIMA, SHINYA, JP
[72] YAGI, FUYUKI, JP
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[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
[73] NIPPON STEEL ENGINEERING CO., LTD., JP
[73] CHIYODA CORPORATION, JP
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[73] CLEARWATER INTERNATIONAL, LLC, US
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[54] **METHODS AND APPARATUSES FOR RADIO RESOURCE MANAGEMENT MEASUREMENTS OF A USER EQUIPMENT IN A HETEROGENEOUS NETWORK**
[54] **MESURES DE GESTION DE RESSOURCE RADIO D'EQUIPEMENT UTILISATEUR DE RESEAU HETEROGENE**
[72] JI, TINGFANG, US
[72] SONG, OSOK, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[72] GAAL, PETER, US
[72] LUO, TAO, US
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[54] **POWER OPERATED ROTARY KNIFE WITH DISPOSABLE BLADE SUPPORT ASSEMBLY**
[54] **COUTEAU ROTATIF ELECTRIQUE POURVU D'ENSEMBLE SUPPORT DE LAME JETABLE**
[72] WHITED, JEFFREY ALAN, US
[72] ROSS, DAVID CURTIS, US
[72] SEGUIN, DENNIS R., JR., US
[72] RAPP, GEOFFREY D., US
[73] BETTCHER INDUSTRIES, INC., US
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[54] **SUSPENSION AND CAKE COMPOSITION CONTAINING CARBOSTYRYL DERIVATIVE AND SILICONE OIL AND/OR SILICONE OIL DERIVATIVE**
[54] **SUSPENSION ET COMPOSITION DE GATEAU CONTENANT UN DERIVE DE CARBOSTYRYLE ET DE L'HUILE DE SILICONE ET/OU UN DERIVE D'HUILE DE SILICONE**
[72] HIRAOKA, SHOGO, JP
[73] OTSUKA PHARMACEUTICAL CO., LTD., JP
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[54] **METHOD AND APPARATUS FOR IDENTIFYING CLOSED SUBSCRIBER GROUP CELLS**
[54] **PROCEDE ET APPAREIL POUR IDENTIFIER LES CELLULES D'UN GROUPE FERME D'ABONNES**
[72] SEBIRE, GUILLAUME, FI
[73] NOKIA TECHNOLOGIES OY, FI
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[54] **LAME DE SCIE AYANT UNE FORME DE DENT ROBUSTE**
[72] ELLISTON, ASIF, US
[72] HAMPTON, STEPHEN A., US
[72] KORB, WILLIAM B., US
[73] IRWIN INDUSTRIAL TOOL COMPANY, US
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[54] **DEVICE AND PROCESS FOR GIVING A BREATH SAMPLE WITH A BREATH ALCOHOL INTERLOCK DEVICE**
[54] **DISPOSITIF ET PROCEDE POUR DONNER UN ECHANTILLON D'HALEINE AU MOYEN D'UN DISPOSITIF DE VERROUILLAGE SELON L'ALCOOL CONTENU DANS L'HALEINE**
[72] MORLEY, STEFAN, DE
[72] ZIMMERMANN, MARTIN, DE
[73] DRAEGER SAFETY AG & CO. KGAA, DE
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[54] **APPAREIL DE GUIDAGE ET DE SAISIE TUBULAIRE ET PROCEDE**
[72] ANGELLE, JEREMY RICHARD, US
[72] MOSING, DONALD E., US
[72] THIBODEAUX, ROBERT JR., US
[72] LAFLEUR, BLAINE STEPHEN, US
[72] STELLY, JOHN ERICK, US
[73] FRANK'S INTERNATIONAL, LLC, US
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[54] **BUTEE A PATINS ET MACHINE TOURNANTE COMPRENANT UNE TELLE BUTEE**
[72] MELET, LUC, FR
[73] ALSTOM RENEWABLE TECHNOLOGIES, FR
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[54] **PROCEDE DE MESURE OPTIQUE ET SYSTEME DE MESURE POUR LA DETERMINATION DE COORDONNEES 3D SUR UNE SURFACE D'UN OBJET A MESURER**
[72] SIERCKS, KNUT, CH
[73] LEICA GEOSYSTEMS AG, CH
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[54] **LAMPE A COUPELLES DE REFLECTEUR TRONQUEES**
[72] LI, MING, US
[72] ALLEN, STEVEN C., US
[72] BAZYDOLA, SARAH, US
[72] GHIU, CAMIL-DANIEL, US
[73] OSRAM SYLVANIA INC., US
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[54] **LOGEMENT AVEC UN CHEMIN D'ECOULEMENT DIRECT POUR LA LUBRIFICATION DE MATERIEL**
[72] HAWKINS, GLEN S., US
[72] SCHOOLCRAFT, BRIAN, US
[73] ALLISON TRANSMISSION, INC., US
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[54] **GRAIN ORIENTED ELECTRICAL STEEL SHEET AND METHOD FOR MANUFACTURING THE SAME**
[54] **TOLE D'ACIER MAGNETIQUE A GRAINS ORIENTES ET SON PROCEDE DE PRODUCTION**
[72] INOUE, HIROTAKA, JP
[72] OMURA, TAKESHI, JP
[72] YAMAGUCHI, HIROI, JP
[72] OKABE, SEIJI, JP
[73] JFE STEEL CORPORATION, JP
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[54] **GRAIN ORIENTED ELECTRICAL STEEL SHEET AND METHOD FOR MANUFACTURING THE SAME**
[54] **PLAQUE D'ACIER MAGNETIQUE DIRECTIONNELLE ET PROCEDE DE FABRICATION DE CETTE DERNIERE**
[72] OMURA, TAKESHI, JP
[72] INOUE, HIROTAKA, JP
[72] YAMAGUCHI, HIROI, JP
[72] OKABE, SEIJI, JP
[73] JFE STEEL CORPORATION, JP
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[54] **ENSEMBLE DE GUIDAGE A NETTOYAGE FACILE**
[72] WEI, WUXIANG, CN
[73] FOSHAN IDEAL CO., LTD, CN
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[54] **FLEXIBLE POURING SPOUT**
[54] **BEC VERSEUR SOUPLE**
[72] ABELL, CAMERON, CA
[73] MARVEL INNOVATIONS INC., CA
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[54] **METHODS FOR MAKING 3-O-PROTECTED MORPHINONES AND 3-O-PROTECTED MORPHINONE DIENOL CARBOXYLATES**
[54] **PROCEDES PERMETTANT DE PRODUIRE DES MORPHINONES PROTEGEES EN 3-O ET DES MORPHINONE DIENOL CARBOXYLATES PROTEGES EN 3-O**
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[73] EURO-CELTIQUE S.A., LU
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[54] **APPAREIL DE REGLAGE DE CEINTURE DE SECURITE**
[72] SUN, YINGUI, CN
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[54] **VENTILATING SOLE ELEMENT FOR A SHOE AS WELL AS SOLE ASSEMBLY AND WATERPROOF, BREATHABLE SHOE COMPRISING THE SAME**
[54] **ELEMENT SEMELLE DE VENTILATION POUR CHAUSSURE, ENSEMBLE SEMELLE ET CHAUSSURE IMPERMEABLE A L'EAU ET PERMEABLE A L'AIR COMPRENANT LEDIT ENSEMBLE**
[72] BIER, CHRISTIAN, DE
[72] NABERNIK, STANE, SI
[72] HUEBNER, THORGER, DE
[72] STROMFORS, TORE, SE
[72] JENSEN, FRANK, DK
[72] MOLLER HANSEN, JAKOB, DK
[73] W.L. GORE & ASSOCIATES GMBH, DE
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[73] ECCO SKO A/S, DK
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[54] **AN ELASTOMER COMPOSITE AND METHOD FOR PRODUCING IT**
[54] **COMPOSITE ELASTOMERE ET PROCEDE SERVANT A PRODUIRE CELUI-CI**
[72] ZHANG, XUAN, US
[72] MORRIS, MICHAEL D., US
[73] CABOT CORPORATION, US
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[54] **UPPER ASSEMBLY FOR FOOTWEAR AND FOOTWEAR THEREWITH**
[54] **ENSEMBLE TIGE POUR CHAUSSURE, ET CHAUSSURE PRESENTANT UN TEL ENSEMBLE**
[72] BIER, CHRISTIAN, DE
[72] NABERNIK, STANE, SI
[72] HUEBNER, THORGER, DE
[72] STROMFORS, TORE, SE
[72] MOLLER HANSEN, JAKOB, DK
[72] JENSEN, FRANK, DK
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[54] **APPARATUS AND METHOD TO MANUFACTURE SHAPED COUNTER TOP EDGES FOR CUSTOM COUNTER TOPS**
[54] **APPAREIL ET PROCEDE POUR LA FABRICATION DE BORDS SUPERIEURS DE COMPTOIRS PROFILES POUR PARTIES SUPERIEURES DE COMPTOIRS PERSONNALISES**
[72] PEHR, JOHN, W., US
[73] THE DILLER CORPORATION, US
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[54] **BATTERIE POUR INSTALLATION DANS UN VEHICULE**
[72] KINOSHITA, YUKIKO, JP
[72] TODOROKI, NAOTO, JP
[73] NISSAN MOTOR CO., LTD., JP
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[54] **SYSTEME DE FIXATION DE PLAQUE SUR UN BLOC DE MACONNERIE**
[72] BETHLENDY, GEORGE, JR., US
[73] BETHLENDY, GEORGE, JR., US
[86] (2812179)
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[54] **TRAITEMENT DE TRAMES A BASE DE RESEAU MAILLE ET APPLICATIONS**
[72] BADAWY, WAEL, CA
[73] INTELLIVIEW TECHNOLOGIES INC., CA
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[54] **PROCEDE ET APPAREIL POUR PARTICIPER A DES SERVICES DE COMMUNICATIONS DE GROUPE DANS UN SYSTEME DE COMMUNICATION EXISTANT**
[72] MAGGENTI, MARK, US
[72] CROCKETT, DOUGLAS M., US
[72] ROSEN, ERIC, US
[73] QUALCOMM INCORPORATED, US
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[54] **CO2 SEPARATION AND RECOVERY EQUIPMENT, AND A COAL GASIFICATION COMBINED POWER PLANT COMPRISING CO2 SEPARATION AND RECOVERY EQUIPMENT**
[54] **EQUIPEMENT DE SEPARATION ET DE RECUPERATION DE CO2, ET CENTRALE ELECTRIQUE COMBINEE A LA GAZEIFICATION DU CHARBON COMPRENANT LEDIT EQUIPEMENT DE SEPARATION ET DE RECUPERATION DE CO2**
[72] TAKEUCHI, HIROTO, JP
[73] HITACHI, LTD., JP
[85] 2013-04-04
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[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING VIDEO USING INFORMATION ABOUT THE MAXIMUM SIZE OF A CODING UNIT**
[54] **PROCEDE ET APPAREIL DE CODAGE ET DE DECODAGE VIDEO A L'AIDE D'INFORMATIONS RELATIVES A LA TAILLE MAXIMALE D'UNE UNITE DE CODAGE**
[72] CHEN, JIANLE, KR
[72] CHEON, MIN-SU, KR
[72] LEE, JAE-CHOOL, KR
[72] MIN, JUNG-HYE, KR
[72] JUNG, HAE-KYUNG, KR
[72] KIM, IL-KOO, KR
[72] LEE, SANG-RAE, KR
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[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **COMPOSANTS DE PRISE EN CHARGE D'ISOLEMENT DESTINES A DES ELECTROPOMPES IMMERGEES DEPLOYEES**
[72] TETZLAFF, STEVEN K., US
[72] BEARDEN, JOHN, US
[72] BEBAK, KEN, US
[72] MILNE, WILLIAM H., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **DISSOLUTION CHAMBER FOR CLEANING TABLETS**
[54] **CHAMBRE DE DISSOLUTION POUR COMPRIMES NETTOYANTS**
[72] MULLER, DANIEL, IT
[73] DENTAL CARE INNOVATION GMBH, DE
[85] 2013-05-13
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[54] **PROCEDE DE MISE SOUS PRESSION D'UNE SUBSTANCE**
[72] HENDERSON, ROY WALTER, ZA
[72] VLOK, JAN ABRAHAM, ZA
[73] GREEN CELL TECHNOLOGIES (PTY) LTD, ZA
[85] 2013-05-13
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[25] EN
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[54] **DISPOSITIF DE LUBRIFICATION DE GROUPE MOTEUR**
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[72] TAKI, MASAFUMI, JP
[72] HAMAOKA, SEIJI, JP
[72] HIRAYAMA, TAKU, JP
[73] HONDA MOTOR CO., LTD., JP
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[54] **PROCEDE DE REGLAGE D'UN PONT TANDEM PRESENTANT UN DIFFERENTIEL INTERPONTS**
[72] MORSCHECK, TIMOTHY J., US
[72] COOPER, KENNETH E., US
[72] ZIECH, JAMES F., US
[72] NELLUMS, RICHARD A., US
[72] WESOLOWSKI, STEVEN J., US
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[54] **STRUCTURE DE FAUX CADRE**
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[72] MIYAHARA, TETSUYA, JP
[73] HONDA MOTOR CO., LTD., JP
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[54] **GENERATION DE SIGNAL POUR DES SIGNAUX BINAURAUX**
[72] MUNDT, HARALD, DE
[72] NEUGEBAUER, BERNHARD, DE
[72] HILPERT, JOHANNES, DE
[72] SILZLE, ANDREAS, DE
[72] PLOGSTIES, JAN, DE
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[72] HEIEIE, JOHN M., US
[73] SOUTHEAST DIRECTIONAL DRILLING, LLC, US
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[54] **RADIAL FLUID DEVICE WITH VARIABLE PHASE AND AMPLITUDE**
[54] **DISPOSITIF A FLUIDE RADIAL AVEC PHASE ET AMPLITUDE VARIABLE**
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[73] BELL HELICOPTER TEXTRON INC., US
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[54] **ISOINDOLE-IMIDE COMPOUNDS AND COMPOSITIONS COMPRISING AND METHODS OF USING THE SAME**
[54] **COMPOSES D'ISOINDOLE-IMIDE ET COMPOSITIONS RENFERMANT CEUX-CI ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] MULLER, GEORGE W., US
[72] CHEN, ROGER S.C., US
[72] MAN, HON-WAH, US
[72] RUCHELMAN, ALEXANDER L., US
[73] CELGENE CORPORATION, US
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[54] **SIMULTANEOUS POLYMERIZATION OF TWO VINYL MONOMER MIXTURES TO OPPOSITE FACES OF A FLAT POROUS SUBTRATE**
[54] **POLYMERISATION SIMULTANEE DE DEUX MELANGES DE MONOMERE VINYLIQUE SUR LES FACES OPPOSEES D'UN SUBSTRAT POREUX PLAT**
[72] MACDONALD, RUSSELL JAMES, US
[72] ZHENG, LIPING, US
[72] BARBER, JOHN, US
[72] YANG, HAI, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **FLUID SEAL WITH SWELLABLE MATERIAL PACKING**
[54] **JOINT D'ETANCHEITE AVEC GARNITURE GONFLABLE**
[72] CAMPBELL, ROBERT ANGUS, US
[72] SCHMIDT, RICHARD T., US
[73] FREUDENBERG OIL & GAS, LLC, US
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[54] **HETEROARYL COMPOUNDS AS 5-HT4 RECEPTOR LIGANDS**
[54] **COMPOSES HETEROARYLES CONVENANT COMME LIGANDS DU RECEPTEUR 5-HT4**
[72] NIROGI, RAMAKRISHNA, IN
[72] MOHAMMED, ABDUL RASHEED, IN
[72] YARLAGADDA, SURESH, IN
[72] RAVELLA, SRINIVASA RAO, IN
[72] SHINDE, ANIL KARBHARI, IN
[72] KAMBHAMPATI, RAMASASTRI, IN
[72] ROAYAPALLEY, PRAVEEN KUMAR, IN
[72] JAYARAJAN, PRADEEP, IN
[72] BHYRAPUNENI, GOPINADH, IN
[72] PATNALA, SRIRAMACHANDRA MURTHY, IN
[72] RAVULA, JYOTHSNA, IN
[72] JASTI, VENKATESWARLU, IN
[73] SUVEN LIFE SCIENCES LIMITED, IN
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[54] **SYSTEM HAVING MULTIPLE CABS IN AN ELEVATOR SHAFT**
[54] **SYSTEME COMPORTANT PLUSIEURS CABINES DANS UNE CAGE D'ASCENSEUR**
[72] JACOBS, JUSTIN, US
[73] SMART LIFTS, LLC, US
[85] 2013-07-17
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[54] **MEMBRANE SEPARATION DEVICE WITH AIR BUBBLE GROUP SPLITTING MEMBER**
[54] **DISPOSITIF DE SEPARATION A MEMBRANE AVEC ELEMENT DE DIVISION DE GROUPES DE BULLES D'AIR**
[72] LI, TAIRI, JP
[72] NOGUCHI, HIROSHI, JP
[73] MEIDENSHA CORPORATION, JP
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[54] **HYDRAULIC OIL WELL PUMPING SYSTEM, AND METHOD FOR PUMPING HYDROCARBON FLUIDS FROM A WELLBORE**
[54] **DISPOSITIF DE POMPAGE HYDRAULIQUE DE PUITS DE PETROLE ET METHODE DE POMPAGE DE FLUIDES D'HYDROCARBURE D'UN TROU DE FORAGE**
[72] HODGES, CHRIS, US
[72] HANKERD, TIM, US
[72] MEHEGAN, LANCE, US
[72] TERRY, NATHAN, US
[72] PHILLIPS, WALTER, US
[73] HYDRAULIC ROD PUMPS, INTERNATIONAL, US
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[54] **COMPOUNDS AS HISTAMINE H3 RECEPTOR LIGANDS**
[54] **COMPOSES UTILISES EN TANT QUE LIGANDS DES RECEPTEURS H3 HISTAMINIQUES NIQUES**
[72] NIROGI, RAMAKRISHNA, IN
[72] SHINDE, ANIL KARBHARI, IN
[72] KAMBHAMPATI, RAMASASTRI, IN
[72] DESHPANDE, AMOL DINAKAR, IN
[72] DWARAMPUDI, ADI REDDY, IN
[72] GANGADASARI, NARASIMHAREDDY, IN
[72] SARAF, SANGRAM KESHARI, IN
[72] KANDIKERE, VISHWOTTAM NAGARAJ, IN
[72] JAYARAJAN, PRADEEP, IN
[72] AHMAD, ISHTIYAQUE, IN
[72] MULLA, MOHMADSADIK ABDULHAMID, IN
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[73] SUVEN LIFE SCIENCES LIMITED, IN
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[54] **MECHANIZED UNIT FOR PROTECTIVELY ENCASING A UTILITY IN A TRENCH WITH PROCESSED EXCAVATED TRENCH MATERIAL**
[54] **UNITE MECANISEE POUR REVETEMENT PROTECTEUR DE DISPOSITIFS DE SERVICES PUBLICS DANS UNE TRANCHEE AVEC UN MATERIAU TRAITE DEGAGE DE LA TRANCHEE**
[72] LOPATA, MICHAEL E., US
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[54] **TERMINAL-MODIFIED DIFUNCTIONAL SULFUR-CONTAINING POLYMERS, COMPOSITIONS THEREOF AND METHODS OF USE**
[54] **POLYMERES SOUFRES DIFONCTIONNELS A TERMINAISONS MODIFIEES, COMPOSITIONS LES CONTENANT ET PROCEDES D'UTILISATION**
[72] HOBBS, STEPHEN J., US
[72] MCCOLLUM, GREGORY J., US
[72] ANDERSON, LAWRENCE G., US
[72] LIN, RENHE, US
[73] PRC-DESOTO INTERNATIONAL, INC., US
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[54] **PROCESS FOR PRODUCING A POLYMER COATED METAL SUBSTRATE AND A METAL STRIP SUBSTRATE PROVIDED WITH A POLYMER COATING**
[54] **PROCEDE PERMETTANT DE PRODUIRE UN SUBSTRAT DE METAL REVETU DE POLYMERE ET SUBSTRAT DE BANDE DE METAL POURVU D'UN REVETEMENT DE POLYMERE**
[72] PENNING, JAN PAUL, NL
[72] BERENDS, ANKE MARJA, NL
[72] STEEGH, MICHIEL, NL
[72] WARINGA, CORNELIS JOHANNES, NL
[73] TATA STEEL IJMUIDEN BV, NL
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[72] MORENO, JUAN, US
[73] ST REPRODUCTIVE TECHNOLOGIES, LLC, US
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[72] TAUER, MARK, US
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[54] **VEHICULE A MECANISME ANTI-INCLINAISON/VERROUILLAGE**
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[54] **USE OF AN ANISOTROPIC FLUOROPOLYMER FOR THE CONDUCTION OF HEAT**
[54] **UTILISATION D'UN POLYMERE FLUORE ANISOTROPE POUR LA CONDUCTION DE LA CHALEUR**
[72] WOLFGANG, BURGER, DE
[72] WENDLANDT, MICHAEL, DE
[72] SCHLICHTING, LEONARD, DE
[73] W. L. GORE & ASSOCIATES GMBH, DE
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[54] **STENT APPARATUSES FOR TREATMENT VIA BODY LUMENS AND METHODS OF USE**
[54] **STENTS UTILISES DANS DES TRAITEMENTS THERAPEUTIQUES VIA DES LUMIERES CORPORELLES ET METHODES D'UTILISATION**
[72] HOLZER, ZEEV ASHER, IL
[72] PAZ, OFIR, IL
[72] BAR, ELI, IL
[72] COHEN, ILANA, IL
[73] INSPIRE M.D LTD., IL
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[54] **ENSEMBLE D'USURE PROTEGE POUR APPAREIL DE MANIPULATION DE MATERIAUX**
[72] RUVANG, JOHN A., CA
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[54] **METHOD FOR INCREASED FRAGRANCE RELEASE DURING IRONING**
[54] **PROCEDE POUR LA LIBERATION AUGMENTEE DE PARFUM PENDANT LE REPASSAGE**
[72] MIRAJKAR, YELLOJI-RAO K., US
[72] ACOSTA, ANA, MX
[72] PESCADOR, JOSE JAVIER TOVAR, MX
[72] FAROOQ, AMJAD, US
[72] SACHDEV, AMIT, MX
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[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **PROTECTION ARRIERE POUR DISPOSITIF CHASSE-NEIGE**
[72] BULLINGTON, SHAWN, US
[72] HOLLOWAY, MARK, US
[73] HUSQVARNA AB, SE
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[54] **INTERFACE UTILISATEUR POUR DES SYSTEMES DE SURVEILLANCE D'ANALYTE**
[72] SHAANAN, JESSICA, US
[72] GOLDMAN, MARC, US
[72] BARTIG, KEVIN, US
[72] KIM, INHOE, US
[72] SHAANAN, GAD, US
[73] YOFIMETER, LLC, US
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[54] **DEVICE FOR MIXING AND COOLING TWO REACTIVE LIQUIDS AND METHOD OF MAKING PEROXOMONOSULPHURIC ACID WITH THE DEVICE**
[54] **DISPOSITIF POUR MELANGER ET REFROIDIR DEUX REACTIFS LIQUIDES ET PROCEDE DE FABRICATION D'ACIDE PEROXOMONOSULFURIQUE AVEC LE DISPOSITIF**
[72] BROWN, TERRY, CN
[72] STESEL, PETER, NZ
[72] HITCHINER, ALAN, NZ
[73] EVONIK DEGUSSA GMBH, DE
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[54] **ARCHITECTURE FONDAMENTALE DE SYSTEME D'ENGRENAGES**
[72] SHERIDAN, WILLIAM G., US
[73] UNITED TECHNOLOGIES CORPORATION, US
[85] 2014-04-11
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[25] EN
[54] **GENES THAT INCREASE PLANT OIL AND METHOD FOR USING THE SAME**
[54] **GENES AUGMENTANT LA TENEUR EN HUILE DES PLANTES ET PROCEDE D'UTILISATION DE CEUX-CI**
[72] CHATANI, HIROSHI, JP
[72] OHTO, CHIKARA, JP
[72] OKAMURA, YUKIO, JP
[72] MITSUKAWA, NORIHIRO, JP
[72] MURAMOTO, NOBUHIKO, JP
[72] KOYAMA, TOMOTSUGU, JP
[72] MATSUI, KYOKO, JP
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[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **A METHOD FOR INCREASING THE REACTIVITY OF LIGNIN**
[54] **PROCEDE D'AUGMENTATION DE LA REACTIVITE DE LA LIGNINE**
[72] PIETARINEN, SUVI, FI
[72] RINGENA, OKKO, DE
[72] ESKELINEN, KATI, FI
[72] VALKONEN, SANNA, DE
[73] UPM-KYMMENE CORPORATION, FI
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[54] **IMPROVED THERMAL-ACOUSTIC SECTIONS FOR AN AIRCRAFT**
[54] **SECTIONS THERMOACOUSTIQUES AMELIOREES POUR AERONEF**
[72] WANG, TONGAN, US
[72] MAXON, JOHN WILLETT, JR., US
[72] FOOSE, ANDREW, US
[72] HORNICK, DAVID CHARLES, US
[72] FILA, JOSEF, US
[73] GULFSTREAM AEROSPACE CORPORATION, US
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[54] **ULTRASONIC SENSOR MICROARRAY AND METHOD OF MANUFACTURING SAME**
[54] **MICRORESEAU DE CAPTEUR ULTRASONIQUE ET SON PROCEDE DE FABRICATION**
[72] CHOWDHURY, SAZZADUR, CA
[73] UNIVERSITY OF WINDSOR, CA
[85] 2014-05-27
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[54] **CONNECTOR DEVICES AND CONNECTOR ASSEMBLIES**
[54] **DISPOSITIFS DE RACCORDEMENT ET ENSEMBLES DE RACCORDEMENT**
[72] NELSON, WESTIN, US
[72] MARTELL, DOUGLAS JOHN, US
[73] BRUNSWICK CORPORATION, US
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[54] **SYSTEME D'ALIMENTATION POUR LECTEUR DE DOSIMETRE**
[72] YODER, R. CRAIG, US
[72] AKSELROD, MARK S., US
[72] DILLIN, KENT J., US
[72] FOMENKO, VASILIY V., US
[72] JOHNSON, DAVID F., US
[73] LANDAUER, INC., US
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[54] **PROTECTIVE ATHLETIC PANT**
[54] **PANTALON ATHLETIQUE PROTECTEUR**
[72] LOYENS, ROLF, CA
[73] BASE360 INC., CA
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[54] **PROCEDE ET APPAREIL DE CONTROLE DE LA TEMPERATURE DE REFROIDISSEMENT ET DE LA PRESSION DANS LES SECHOIRS A TUYERES DE PLACAGES**
[72] WOLOWIECKI, BRYAN, US
[72] MCMAHON, IRVEN J., US
[73] USNR/KOCKUMS CANCAR COMPANY, US
[86] (2864367)
[87] (2864367)
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[72] FARENTINOS, CHRISTOPHER ANDREW, US
[72] TROYER-FARENTINOS, VANESSA FELICIA, US
[72] STEELE, CRAIG RONALD, US
[72] PAJE, RAFFY MICHAEL ARCE, US
[73] ARCHITECTURAL MAILBOXES, LLC, US
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[54] **WEB MEMBER CUTTING APPARATUS FOR CUTTING WEB MEMBER THAT HAS A PLURALITY OF FIBERS IN TOWS AND WEB MEMBER CUTTING METHOD**
[54] **APPAREIL DE COUPE POUR ELEMENT DE BANDE POUR COUPER UN ELEMENT DE BANDE QUI COMPORTE UNE PLURALITE DE FIBRES DANS DES ETOUPES ET PROCEDE DE COUPE D'ELEMENT DE BANDE**
[72] NOBUKUNI, HISAOKI, JP
[73] UNICHARM CORPORATION, JP
[85] 2014-10-06
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[54] **APPAREIL DE GAZEIFICATION, KIT D'ENSEMBLE DE GAZEIFICATION, ET PROCEDE DE GAZEIFICATION ET DE CONCENTRATION D'UN COMPOSE GAZEIFIABLE**
[72] BOUCHARD, ENRICO, CA
[73] BOUCHARD, ENRICO, CA
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[54] **GESTION THERMIQUE D'UN EMETTEUR-RECEPTEUR DE TELECOMMUNICATION DANS UN DISPOSITIF DE TELECOMMUNICATION ELECTRIQUE**
[72] ACHANTA, SHANKAR V., US
[72] GAMMEL, DENNIS, US
[72] THOMAS, MARK A., US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **ELECTRIC POWER SYSTEM WAVEFORM SEARCH**
[54] **RECHERCHE DE FORMES D'ONDE DE SYSTEME D'ALIMENTATION ELECTRIQUE**
[72] ZWEIGLE, GREGARY C., US
[72] HEWITT, ERIC J., US
[72] GOTSHALL, STANLEY P., US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **SELF-DIRECTED VERTICAL AXIS WIND TURBINE**
[54] **EOLIENNE A AXE VERTICAL AUTO-ORIENTE**
[72] IQBAL, MUHAMMAD MUZAFFAR, CA
[73] IQBAL, MUHAMMAD MUZAFFAR, CA
[86] (2878631)
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[25] FR
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[54] **DISPOSITIF DE FIXATION POUR PANNEAU DE PROTECTION THERMIQUE**
[72] PROVOST, FABRICE, FR
[73] AIRCELLE, FR
[85] 2015-04-13
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[54] **SELF LEARNING CONTROL SYSTEM AND METHOD FOR OPTIMIZING A CONSUMABLE INPUT VARIABLE**
[54] **SYSTEME DE COMMANDE AUTODIDACTE ET PROCEDE D'OPTIMISATION D'UNE VARIABLE D'ENTREE CONSOMMABLE**
[72] ACOSTA GONZALEZ, MARCELO JAVIER, CA
[73] S.A. ARMSTRONG LIMITED, CA
[85] 2015-06-08
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[54] **MODULAR ABOVE-GROUND TANK**
[54] **RESERVOIR MODULAIRE AU-DESSUS DU SOL**
[72] HOOPES, JONATHAN D., US
[72] SLOAN, ROBERT W., US
[72] PATTERSON, BRADLEY C., US
[73] MAG TANK HUNTER, LLC, US
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[54] **BOUTEILLE D'EAU DISTRIBUTRICE DE LIQUIDE DOUBLE POUR ANIMAUX OU PERSONNES**
[72] DYBVIG, WARREN W., CA
[71] DYBVIG, WARREN W., CA
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[54] **PRO POCKET ORGANIZER**
[54] **ORGANISATEUR DE POCHE PROFESSIONNEL**
[72] RYTKONEN, MARK J., CA
[71] RYTKONEN, MARK J., CA
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[54] **A DESANDING APPARATUS AND METHOD OF USING SAME**
[54] **UN APPAREIL DE DESSABLAGE ET SA METHODE D'UTILISATION**
[72] HEMSTOCK, CHRISTOPHER A., CA
[71] SPECIALIZED DESANDERS INC., CA
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[54] **METHOD AND APPARATUS FOR MARKING FLANGE HOLES**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE TROUS DANS UNE BRIDE**
[72] KLEINSASSER, TODD W., CA
[71] KLEINSASSER, TODD W., CA
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[25] FR
[54] **SOLAR DEVICE FOR PHOTO-BIOSTIMULATION**
[54] **APPAREIL DE PHOTOBIOSTIMULATION SOLAIRE**
[72] GERMAIN, CHARLES-BENOIT, CA
[71] GERMAIN, CHARLES-BENOIT, CA
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[54] **DEVICE TO MONITOR AND PREVENT WATER DAMAGE**
[54] **DISPOSITIF DE CONTROLE ET DE PREVENTION DES DEGATS D'EAU.**
[72] YERGEAU, ALAIN, CA
[72] LAFRENIERE, MICHEL, CA
[71] YERGEAU, ALAIN, CA
[71] LAFRENIERE, MICHEL, CA
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[51] **Int.Cl. A61H 19/00 (2006.01) A61F 5/41 (2006.01)**
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[54] **PENIS MASSAGER**
[54] **APPAREIL DE MASSAGE DE PENIS**
[72] DOCOUTO BOTELHO, ALBERTO, CA
[71] DOCOUTO BOTELHO, ALBERTO, CA
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[54] **PHOTON DETECTION APPARATUS AND METHOD FOR SPECT IMAGING**
[54] **APPAREIL DE DETECTION DE PHOTONS ET METHODE D'IMAGERIE TEM**
[72] BIENENSTOCK, ELAZAR A., CA
[71] BIENENSTOCK, ELAZAR A., CA
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[51] **Int.Cl. B67D 7/60 (2010.01) A47K 5/12 (2006.01) B65D 25/38 (2006.01)**
[25] EN
[54] **PUMP MAINTAINING CONTAINER INTERNAL PRESSURE**
[54] **POMPE PERMETTANT DE MAINTENIR LA PRESSION INTERNE DANS UN CONTENANT**
[72] OPHARDT, HEINER, CH
[72] JONES, ANDREW, CA
[71] OP-HYGIENE IP GMBH, CH
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[51] **Int.Cl. B60P 7/08 (2006.01) B62D 63/08 (2006.01) B65H 75/42 (2006.01)**
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[54] **TRAILER TIE-DOWN STRAP RETRIEVAL SPOOL**
[54] **ENROULEUR DE RETRAIT DE SANGLE DE REMORQUE**
[72] HAMPSON, BRUCE, CA
[71] HAMPSON, BRUCE, CA
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[51] **Int.Cl. A47L 9/30 (2006.01) A47L 5/38 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **VACUUM CLEANER INLET DOOR LIGHTING DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE D'OUVERTURE D'ENTREE D'ASPIRATEUR**
[72] SCHLAPKOHL, PETER, US
[72] FITZGERALD, LISA, US
[71] IVD GLOBAL CORPORATION, US
[22] 2014-04-14
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[51] **Int.Cl. B62K 21/08 (2006.01) B62K 21/00 (2006.01)**
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[54] **SUSPENSION AND STEERING ASSEMBLY**
[54] **MECANISME DE SUSPENSION ET D'ORIENTATION**
[72] HULL, LONI, CA
[71] HULL, LONI, CA
[22] 2014-04-15
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[25] EN
[54] **OPENING AND/OR SELF CLEANING OVEN DOOR UNIT**
[54] **MODULE D'ACCES DE PORTE DE FOUR OU DE PORTE DE FOUR AUTONETTOYANT**
[72] BUTTERWORTH, COL, CA
[71] BUTTERWORTH, COL, CA
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[51] **Int.Cl. E21D 20/00 (2006.01)**
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[54] **SIDE-MOUNTED BOLT DRIVER AND METHOD OF DRIVING ROCK BOLTS**
[54] **BOULONNEUSE LATERALE ET METHODE DE BOULONNAGE DANS LE ROC**
[72] NELSON, YVES, CA
[71] 1311854 ONTARIO LIMITED, CA
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[25] EN
[54] **DETECTION OF MICROSCOPIC OBJECTS**
[54] **DETECTION D'OBJETS MICROSCOPIQUES**
[72] JARVIUS, JONAS SVEN PETER, SE
[72] GRAWE, JAN, SE
[71] Q-LINEA AB, SE
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[51] **Int.Cl. A47G 29/00 (2006.01) A47G 29/02 (2006.01) F16M 13/02 (2006.01) B65F 1/00 (2006.01)**
[25] EN
[54] **SELF LEVELING RECYCLING ACCESSORY HANGER**
[54] **SUPPORT D'ACCESSOIRE DE RECYCLAGE AUTONIVELANT**
[72] TORTORICI, MARCO, CA
[71] CHAUNG, JOSEPH, CA
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[51] **Int.Cl. B62B 1/06 (2006.01) B62B 1/04 (2006.01) B62B 5/04 (2006.01)**
[25] EN
[54] **RECYCLE BIN HAND TRUCK**
[54] **CHARIOT POUR BAC A RECYCLAGE**
[72] TORTORICI, MARCO, CA
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[51] **Int.Cl. E04B 1/62 (2006.01) E04B 1/74 (2006.01) E04C 5/00 (2006.01) E04G 21/00 (2006.01)**
[25] EN
[54] **DRYWALL BACKING APPARATUS AND METHOD OF INSTALLING SAME**
[54] **APPAREIL DE SUPPORT DE CLOISON SECHE ET METHODE D'INSTALLATION ASSOCIEE**
[72] BELANGER, GHILSLAIN, CA
[71] BELANGER, GHILSLAIN, CA
[22] 2014-04-15
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[25] EN
[54] **MAKING A PROFESSIONAL SCULPTURE IN 5 EASY STEPS**
[54] **REALISATION D'UNE SCULPTURE PROFESSIONNELLE EN 5 ETAPES FACILES**
[72] CHAFIC ABOUCHAKRA, GABI, CA
[71] CHAFIC ABOUCHAKRA, GABI, CA
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[51] **Int.Cl. E21B 19/02 (2006.01) E21B 17/20 (2006.01) E21B 19/22 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SUPPORTING CABLES WITHIN COILED TUBING**
[54] **METHODE ET APPAREIL DE SUPPORT DE CABLES DANS UN TUBE DE POMPAGE SPIRALE**
[72] CHALIFOUX, GERALD V., CA
[72] PENNY, SCOTT, CA
[72] JONES, CLINT, CA
[71] PETROSPEC ENGINEERING LTD., CA
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[25] EN
[54] **HIGH CARBON STEEL RAIL WITH ENHANCED DUCTILITY**
[54] **RAIL EN ACIER DUR OFFRANT UNE DUCTABILITE AMELIOREE**
[72] KRISTAN, JOSEPH VICTOR, US
[72] LEHNHOFF, GREGORY RYAN, US
[72] RICHARDS, MARK DAVID, US
[71] EVRAZ INC. NA CANADA, CA
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[25] EN
[54] **AIRCRAFT SHOCK ABSORBER REDUNDANT SEAL ASSEMBLY**
[54] **DISPOSITIF DE JOINT REDONDANT POUR AMORTISSEUR D'AERONEF**
[72] LEE, V-BOND, CA
[71] SPP CANADA AIRCRAFT, INC., CA
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[51] **Int.Cl. G01B 3/14 (2006.01)**
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[54] **ADJUSTABLE TEMPLATE FOR MEASURING COVERING MATERIALS**
[54] **GABARIT AJUSTABLE SERVANT A MESURER LES MATERIAUX DE REVETEMENT**
[72] RAO, ROCCO, CA
[71] RAO, ROCCO, CA
[22] 2014-04-15
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[54] **ACCESSOIRE AGRICOLE A AILE**
[72] REDEKOP, JOHAN, CA
[71] REDEKOP, JOHAN, CA
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[54] **ROCK BOLTER WITH ALIGNMENT MECHANISM FOR SWINGING BETWEEN DRILLING AND BOLTING**
[54] **BOULONNEUSE COMPORTANT UN MECANISME D'ALIGNEMENT PERMETTANT DE PASSER DU FORAGE AU BOULONNAGE**
[72] NELSON, YVES, CA
[71] 1311854 ONTARIO LIMITED, CA
[22] 2014-04-17
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[54] **FREE FLOW VALVE**
[54] **VANNE A ECOULEMENT LIBRE**
[72] LEITCH, ANDREW JARDINE, GB
[71] MULTILIFT WELLBORE TECHNOLOGY LIMITED, GB
[22] 2014-04-17
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[25] EN
[54] **A METHOD AND SYSTEM OF FACILITATING SHOPPING TROUGH A HANDHELD DEVICE AND MOBILE NETWORK**
[54] **UNE METHODE ET UN SYSTEME SERVANT A FACILITER LES ACHATS PAR APPAREIL MOBILE ET RESEAU MOBILE**
[72] KARMAZYN, ELIZABETH, CA
[71] KARMAZYN, ELIZABETH, CA
[22] 2014-04-14
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[25] EN
[54] **CLEANING APPARATUS FOR AN ARTICLE OF FOOTWEAR**
[54] **APPAREIL DE NETTOYAGE POUR UN ARTICLE DE CHAUSSURE**
[72] THOMPSON, ALBERT N., CA
[71] THOMPSON, ALBERT N., CA
[22] 2014-04-15
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[54] **DISC MOUNTING ASSEMBLY FOR A VERTICAL TILLAGE IMPLEMENT**
[54] **DISPOSITIF D'INSTALLATION DE DISQUE POUR UN INSTRUMENT ARATOIRE VERTICAL**
[72] REDEKOP, JOHAN, CA
[71] REDEKOP, JOHAN, CA
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[25] EN
[54] **HEATING ASSEMBLY FOR AN OIL STORAGE TANK**
[54] **DISPOSITIF CHAUFFANT POUR UN RESERVOIR D'ENTREPOSAGE D'HUILE**
[72] THIESSEN, LESTER JAMES, CA
[71] THIESSEN, LESTER JAMES, CA
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[54] **TRACHEAL INTUBATION DEVICE**
[54] **DISPOSITIF D'INTUBATION TRACHEALE**
[72] MILNE, ANDREW DAVIDSON, CA
[72] D'ENTREMONT, MATTHEW IVAN, CA
[72] HUNG, ORLANDO RICARDO, CA
[71] SCOTIA M.D. ENGINEERING INC., CA
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[54] **EXTENDABLE NOVELTY LANTERN**
[54] **LANTERNE NOVATRICE EXTENSIBLE**
[72] UNKNOWN, ZZ
[71] RUTGER, ROBERT J., US
[71] GARASZ, JAMES M., US
[22] 2014-04-23
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[54] **PROTECTEUR ANTI-INTEMPERIES POUR MANGEOIRE D'OISEAUX**
[72] COTE, PAUL L., CA
[71] COTE, PAUL L., CA
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[25] EN
[54] **THIN BRICK PANEL ASSEMBLY SYSTEM**
[54] **SYSTEME D'ASSEMBLAGE DE PANNEAU DE BRIQUE MINCE**
[72] YANG, JISONG, CA
[71] YANG, JISONG, CA
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[25] EN
[54] **MOBILE COMMUNICATION DEVICE MULTIDIRECTIONAL/WIDE ANGLE CAMERA LENS SYSTEM**
[54] **DISPOSITIF DE LENTILLE DE CAMERA GRAND-ANGLE ET MULTIDIRECTIONNELLE POUR APPAREIL DE COMMUNICATION MOBILE**
[72] ONYENOBI, TIMOTHY C, GB
[71] ONYENOBI, TIMOTHY C, GB
[22] 2014-05-14
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[54] **ROUGH-IN ADAPTER COVER AND ASSEMBLY**
[54] **COUVERCLE D'ADAPTATEUR BRUT ET DISPOSITIF**
[72] WROBLEWSKI, DOUGLAS R., US
[72] VERDECCHIA, WILLIAM A., US
[72] SLATER, PATRICK, US
[72] DIPLACIDO, ROBERT, US
[72] MAJOCKA, CHRISTOPHER A., US
[71] ZURN INDUSTRIES, LLC, US
[22] 2014-05-30
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[54] **PRODUCTION METHOD FOR A MODIFYING COKING ADDITIVE BY DELAYED COKING ADDITIVE BY DELAYED COKING OF RESIDUE OIL**
[54] **PROCEDE DE PRODUCTION D'UN ADDITIF DE COKEFACTION MODIFIANT REALISE PAR COKEFACTION DIFFEREE D'HUILE RESIDUELLE**
[72] VALYAVIN, GENNADY GEORGIEVICH, RU
[72] ZAPORIN, VICTOR PAVLOVICH, RU
[72] SUKHOV, SERGEI VITAL'EVICH, RU
[72] MAMAEV, MIKHAIL VLADIMIROVICH, RU
[72] BIDILO, IGOR VICTOROVICH, RU
[72] VALYAVIN, KONSTANTIN GENNAD'EVICH, RU
[72] STUKOV, MIKHAIL IVANOVICH, RU
[72] ZAGAINOV, VLADIMIR SEMENOVICH, RU
[72] GABBASOV, RISHAT GAYANOVICH, RU
[71] OBSHHESTVO S OGRANICHENNOI OTVETSTVENNOST'YU "PROMINTEKH", RU
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[54] **SYSTEMS AND METHODS IMPLEMENTING DEVICES ADAPTED TO CONTROLLABLY PROPEL THEMSELVES THROUGH A MEDIUM**
[54] **SYSTEMES ET METHODES DE MISE EN PLACE DE DISPOSITIFS ADAPTES POUR SE PROPULSER DE MANIERE CONTROLABLE DANS UN MILIEU**
[72] BAUSCH, LUC, US
[71] BAUSCH, LUC, US
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[25] FR
[54] **AUTOMATIC OR SEMI-AUTOMATIC DEVICE FOR CUPBOARD CONTAINING AN EXTERNAL CARDIAC DEFIBRILLATOR**
[54] **DISPOSITIF D'ARMOIRE A DEFIBRILLATEUR CARDIAQUE EXTERNE AUTOMATIQUE OU SEMI-AUTOMATIQUE**
[72] GUICHET, ROBERT, FR
[71] HDIPY, INC., US
[22] 2014-06-26
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[25] EN
[54] **SYSTEMS, METHODS AND COMPUTER-READABLE MEDIA FOR ENABLING INFORMATION TECHNOLOGY TRANSFORMATIONS**
[54] **SYSTEMES, METHODES ET SUPPORT INFORMATIQUE PERMETTANT LES TRANSFORMATIONS DE TECHNOLOGIE D'INFORMATION**
[72] ROQUES, PHILIPPE, FR
[71] CAPGEMINI TS FRANCE, FR
[22] 2014-08-04
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[54] **FLOATING LOUNGE WITH IMPROVED BACK SUPPORT**
[54] **CHAISE FLOTTANTE OFFRANT UN SUPPORT DORSAL AMELIORE**
[72] BERENSON, STEVEN M., US
[72] SANTAW, PETER, US
[72] LEBLANC, JEFFREY J., US
[72] GOULD, BENJAMIN, US
[71] AQUA-LEISURE INDUSTRIES, INC., US
[22] 2014-08-11
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[25] EN
[54] **AIRFLOW INDICATOR ASSEMBLY AND METHOD FOR VACUUM CLEANER**
[54] **DISPOSITIF INDICATEUR DE DEBIT D'AIR ET METHODE DESTINES A UN ASPIRATEUR**
[72] WESTBROOK, KURT, US
[72] BARTLEY, SETH A., US
[72] FRY, KEVIN D., US
[71] SHOP VAC CORPORATION, US
[22] 2014-08-15
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[25] EN
[54] **IMPROVED SEAL-BEARING ASSEMBLY**
[54] **ENSEMBLE JOINT-PALIER AMELIORE**
[72] THOMA, LYNNE A., US
[72] WILKINSON, MARK R., US
[71] SEAL-RYT CORPORATION, US
[22] 2014-08-25
[41] 2015-10-16
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[51] **Int.Cl. B65G 21/14 (2006.01) B65G 41/00 (2006.01)**
[25] EN
[54] **EXTENDABLE CONVEYOR**
[54] **TRANSPORTEUR EXTENSIBLE**
[72] BEAUJOT, NORBERT, CA
[72] PETRUICK, MATTHEW, CA
[72] VENNARD, GREG, CA
[72] MICHALUK, DANIEL, CA
[71] STRAW TRACK MANUFACTURING INC., CA
[22] 2014-04-17
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[51] **Int.Cl. G06Q 30/02 (2012.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CREATION AND TRANSMISSION OF EMAILS WITH INTEGRAL ADVERTISEMENTS VIA AN EMAIL MARKETING SYSTEM**
[54] **SYSTEMES ET METHODES DE CREATION ET DE TRANSMISSION DE COURRIELS COMPORTANT DES PUBLICITES INTEGREES A L'AIDE D'UN SYSTEME DE MARKETING PAR COURRIEL**
[72] BATALHA, MICHAEL ANDREW, US
[71] BATALHA HOLDINGS LLC, US
[22] 2014-10-23
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[54] **NON-CONTACT SURGICAL ADAPTER ELECTRICAL INTERFACE**
[54] **INTERFACE ELECTRIQUE D'ADAPTATEUR CHIRURGICAL SANS CONTACT**
[72] CALDERONI, ANTHONY, US
[71] COVIDIEN LP, US
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[54] **END OF LIFE TRANSMISSION SYSTEM FOR SURGICAL INSTRUMENTS**
[54] **SYSTEME DE TRANSMISSION D'INDICATION DE FIN DE VIE UTILE POUR INSTRUMENTS CHIRURGICAUX**
[72] FITZSIMMONS, THOMAS, US
[72] GRASSO, MICHELLE, US
[71] COVIDIEN LP, US
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[54] **FLEET ANGLE TOLERANT SHEAVE**
[54] **REA TOLERANT UN ANGLE D'INCLINAISON**
[72] ERVIN, HOWARD, US
[71] NATIONAL OILWELL VARCO, L.P., US
[22] 2014-12-10
[41] 2015-10-14
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[25] EN
[54] **VIBRATING SURGICAL INSTRUMENTS FOR BLUNT DISSECTION**
[54] **INSTRUMENTS CHIRURGICAUX VIBRANTS POUR DISSECTION CONTONDANTE**
[72] GALER, KATELYN, US
[72] WILLIAMS, JUSTIN, US
[72] RACENET, DANYEL, US
[72] SNIFFIN, KEVIN, US
[72] MARCZYK, STANISLAW, US
[72] BANERJEE, SAUMYA, US
[71] COVIDIEN LP, US
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[54] **SPECIMEN RETRIEVAL POUCH HAVING A LUBRICIOUS COATING**
[54] **POCHETTE D'EXTRACTION D'ECHANTILLONS COMPORTANT UN REVETEMENT LUBRIFIE**
[72] HORTON, KENNETH W., JR., US
[71] COVIDIEN LP, US
[22] 2014-12-18
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[25] EN
[54] **HOME COOKING APPLIANCE HAVING A GAS RAIL SYSTEM**
[54] **APPAREIL MENAGER DE CUISSON COMPORTANT UN DISPOSITIF DE RAIL DE GAZ**
[72] DAUGHTRIDGE, CHARLES, JR., US
[72] INGERSOLL, TIFFANY E., US
[72] KNIGHT, BENJAMIN, US
[71] BSH HOME APPLIANCES CORPORATION, US
[71] BSH BOSCH UND SIEMENS HAUSGERATE GMBH, DE
[22] 2015-01-07
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[51] **Int.Cl. B64D 45/04 (2006.01)**
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[54] **LANDING ALERTS FOR PREVENTING RUNWAY EXCURSIONS**
[54] **ALERTES D'ATTERRISSAGE SERVANT A PREVENIR LES SORTIES DE PISTE**
[72] HENDERSON, MARK, US
[71] THE BOEING COMPANY, US
[22] 2015-01-08
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[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR SEPARATING SAND AND OTHER SOLIDS FROM OIL AND OTHER FLUIDS**
[54] **APPAREIL, SYSTEME ET METHODE SERVANT A SEPARER LE SABLE ET D'AUTRES SOLIDES DE L'HUILE ET D'AUTRES LIQUIDES**
[72] NAGGE, RORY, CA
[72] MORIN, JUSTIN, CA
[71] DYNACORP FABRICATORS INC., CA
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[54] **WING TIP DEVICE FOR AN AIRCRAFT WING**
[54] **DISPOSITIF DE BOUT D'AILE POUR AILE D'AERONEF**
[72] ZAMAN, ABUMUHAMMED A., US
[71] THE BOEING COMPANY, US
[22] 2015-01-21
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[51] **Int.Cl. A61B 7/00 (2006.01)**
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[54] **DEVICE FOR WIDE-BAND AUSCULTATION**
[54] **DISPOSITIF D'AUSCULTATION LARGE BANDE**
[72] COPT, RYAN, US
[72] BUTERA, JOSEPH, III, US
[72] SUMMERS, ROBERT J., III, US
[71] BONGIOVI ACOUSTICS LLC., US
[22] 2015-01-30
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[30] US (61/980,302) 2014-04-16
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[51] **Int.Cl. C10M 141/10 (2006.01) C10M 129/08 (2006.01) C10M 129/90 (2006.01) C10M 137/10 (2006.01)**
[25] EN
[54] **LUBRICANT ADDITIVES AND LUBRICANT COMPOSITIONS HAVING IMPROVED FRICTIONAL CHARACTERISTICS**
[54] **ADDITIFS LUBRIFIANTS ET COMPOSITIONS LUBRIFIANTES AYANT DES CARACTERISTIQUES DE FRICTION AMELIOREES**
[72] BENNETT, CARL W., US
[72] DEVLIN, MARK T., US
[71] AFTON CHEMICAL CORPORATION, US
[22] 2015-02-03
[41] 2015-10-17
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[51] **Int.Cl. H01Q 21/08 (2006.01) H01Q 1/38 (2006.01)**
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[54] **CONFIGURABLE ANTENNA ASSEMBLY**
[54] **DISPOSITIF D'ANTENNE CONFIGURABLE**
[72] MANRY, CHARLES W., JR., US
[72] BLACK, ERIC J., US
[71] THE BOEING COMPANY, US
[22] 2015-02-06
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[51] **Int.Cl. G09B 9/00 (2006.01) H04W 4/12 (2009.01) H04W 4/16 (2009.01)**
[25] EN
[54] **VOICE COMMUNICATION SYSTEM FOR SIMULATED RADIO NETWORKS**
[54] **SYSTEME DE COMMUNICATION VOCALE POUR RESEAUX RADIO SIMULES**
[72] VAN LEER, KEVIN MICHAEL, US
[72] BRENNEKE, MATTHEW JEFFREY, US
[72] MASCHMEYER, JOHN RYAN, US
[72] SCHAPPERLE, SUZANNNE JEANNE, US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **UNIVERSAL HEIGHT ABSORBING TOILET SEAL**
[54] **JOINT D'ETANCHEITE POUR TOILETTE COMPORTANT UN AMORTISSEUR A HAUTEUR UNIVERSELLE**
[72] CORONADO, EDUARDO, MX
[72] GONZALEZ, PEDRO, MX
[71] COFLEX S.A. DE C.V., MX
[22] 2015-02-17
[41] 2015-10-14
[30] US (61/979,658) 2014-04-14
[30] US (14/622,241) 2015-02-13

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[51] **Int.Cl. B24B 7/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR APPLYING A UNIFORM TEXTURE TO A SUBSTANTIALLY VERTICAL SURFACE**
[54] **METHODE ET APPAREIL SERVANT A L'APPLICATION D'UNE TEXTURE UNIFORME SUR UNE SURFACE SUBSTANTIELLEMENT VERTICALE**
[72] RICHARDSON, MARK JACK, US
[71] VERTICAL CONCRETE POLISHING INC., US
[22] 2015-03-04
[41] 2015-10-15
[30] US (61/995,[illegible]) [illegible]014-04-15
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[51] **Int.Cl. B62K 21/02 (2006.01) B62K 25/00 (2006.01)**
[25] EN
[54] **SUSPENSION AND STEERING ASSEMBLY**
[54] **MECANISME DE SUSPENSION ET D'ORIENTATION**
[72] HULL, LONI, CA
[71] HULL, LONI, CA
[22] 2015-03-09
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[51] **Int.Cl. E04F 13/07 (2006.01) E04D 1/00 (2006.01) E04F 13/08 (2006.01)**
[25] EN
[54] **SIDING PANEL SYSTEM**
[54] **SYSTEME DE PANNEAUX COULISSANTS**
[72] MAURER, MICHAEL W., US
[72] ALLEN, CLYDE G., US
[72] KING, DANIEL W., US
[72] PARKS, JAMES C., US
[72] MARTIN, JEFFREY B., US
[71] TAPCO INTERNATIONAL CORPORATION, US
[22] 2015-03-13
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[54] **SELF-LEARNING MONITORING SYSTEMS FOR ELECTRICAL DEVICES**
[54] **SYSTEMES DE SURVEILLANCE AUTODIDACTE POUR DISPOSITIFS ELECTRIQUES**
[72] SCHNETKER, TED R., US
[71] KIDDE TECHNOLOGIES, INC., US
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[54] **FIRE SUPRESSION FLOW CONTROL SYSTEM APPARATUS AND SYSTEM**
[54] **APPAREIL DE SYSTEME DE COMMANDE DE DEBIT POUR EXTINCTION D'INCENDIE ET SYSTEME ASSOCIE**
[72] HAGGE, HARLAN, US
[71] KIDDE TECHNOLOGIES, INC., US
[22] 2015-03-16
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[25] EN
[54] **METHOD OF DETERMINING A RADIUS OF A CUTTING END OF A TOOL FOR A TURNING MACHINE**
[54] **METHODE DE DETERMINATION D'UN RAYON D'UNE EXTREMITE DE COUPE D'UN OUTIL POUR UNE MACHINE ROTATIVE**
[72] GAGNON, LAFLECHE, CA
[72] GUIASSA, RACHID, CA
[72] ST-JACQUES, PHILIPPE, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[54] **PREDICTIVE SHIMMING FOR FLEXIBLE SURFACES**
[54] **CALAGE PREDICTIF POUR SURFACES FLEXIBLES**
[72] LAGALLY, CHRISTIE DUSTY, US
[72] BLOM, ADRIANA WILLEMPJE, US
[72] SHISH, GREGORY JOHN, US
[72] JONES, DARRELL D., US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **APPARATUS AND METHOD FOR PRODUCTION OF FORMATE FROM CARBON DIOXIDE**
[54] **APPAREIL ET METHODE DE PRODUCTION DE FORMIATE A PARTIR DE DIOXYDE DE CARBONE**
[72] DUBE, SANJAY KUMAR, US
[71] ALSTOM TECHNOLOGY LTD, CH
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[54] **CIMENT ORTHOPEDIQUE FAIT DE POLYMETHYLMETHACRYLATE**
[72] VOGT, SEBASTIAN, DE
[71] HERAEUS MEDICAL GMBH, DE
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[54] **ELECTRONIC MISCELLANEOUS DOCUMENT HANDLING IN RESPONSE TO VOLUNTARY MODIFICATIONS OF ANCILLARY SERVICE**
[54] **TRAITEMENT DE DOCUMENTS ELECTRONIQUES DIVERS EN REACTION AUX MODIFICATIONS VOLONTAIRES D'UN SERVICE AUXLIAIRE**
[72] LAFFITTE, ANATOLE, FR
[72] ALBEROLA, BERTRAND, FR
[72] ARGANO, MANUELA, FR
[72] PELLEGRIN, CAROLINE, FR
[72] NGANDO, GARNIER, FR
[71] AMADEUS S.A.S., FR
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[54] **ELECTRONIC MISCELLANEOUS DOCUMENT HANDLING IN RESPONSE TO INVOLUNTARY MODIFICATIONS OF ANCILLARY SERVICES**
[54] **TRAITEMENT DE DOCUMENTS ELECTRONIQUES DIVERS EN REACTION AUX MODIFICATIONS INVOLONTAIRES D'UN SERVICE AUXLIAIRE**
[72] LAFFITTE, ANATOLE, FR
[72] ALBEROLA, BERTRAND, FR
[72] ARGANO, MANUELA, FR
[72] PELLEGRIN, CAROLINE, FR
[72] NGANDO, GARNIER, FR
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[54] **METHOD FOR THE TRENCHLESS LAYING OF A PIPELINE**
[54] **METHODE DE DISPOSITION D'UN PIPELINE SANS TRANCHEE**
[72] JOHN, HANS-JURGEN, CH
[71] RHONE TRADE AND CONSULTING SA, CH
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[54] **LAMINATING PROCESS EMPLOYING GRID-LIKE ADHESIVE APPLICATION**
[54] **PROCEDE DE STRATIFICATION COMPRENANT L'APPLICATION D'ADHESIF DE TYPE RESEAU**
[72] HOHBERG, THOMAS, DE
[71] JOWAT SE, DE
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[54] **LIGHTED SWITCH**
[54] **COMMUTATEUR ECLAIRE**
[72] ACKER, LARRY K., US
[72] JONES, ROBERT, US
[71] ACKER, LARRY K., US
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[25] EN
[54] **DEVICE AND METHOD FOR MEASURING THE MOSITURE IN DIE CASTING MOLDS**
[54] **DISPOSITIF ET PROCEDE DE MESURE DE L'HUMIDITE DANS LES MOULAGES SOUS PRESSION**
[72] BAUMGARTNER, KONRAD, CH
[72] HUGUENIN-VUILLEMIN, YVES GERARD LAURENT, CH
[71] FONDAREX SA, CH
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[54] **SUBSTITUTE CIGARETTE FOR NON-COMBUSTION USE**
[54] **SUBSTITUT DE CIGARETTE POUR UTILISATION SANS COMBUSTION**
[72] LEGER, JOSEPH R., CA
[71] HARTRICK, LYNN E., CA
[71] LEGER, JOSEPH R., CA
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[25] EN
[54] **SYSTEM AND METHOD OF VIRTUAL ZONE BASED ON CAMERA PARAMETER UPDATES IN VIDEO SURVEILLANCE SYSTEMS**
[54] **SYSTEME ET METHODE D'ETABLISSEMENT DE ZONE VIRTUELLE FONDEE SUR L'ACTUALISATION DE PARAMETRES DE CAMERA DANS LES SYSTEMES DE SURVEILLANCE VIDEO**
[72] MEGANATHAN, DEEPAK SUNDAR, US
[72] GOPINATH, VIVEK, US
[71] HONEYWELL INTERNATIONAL INC., US
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[41] 2015-10-14
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[25] EN
[54] **METHOD AND DEVICE FOR INSPECTING AND TAILORING A MOVING PRODUCT WEB**
[54] **METHODE ET DISPOSITIF D'INSPECTION ET D'ADAPTATION D'UNE BANDE EN DEPLACEMENT**
[72] EDER, ALFRED, DE
[72] THOMALLA, ALEXANDER, DE
[72] PITTINO, STEPHAN, DE
[71] TEXMAG GMBH VERTRIEBSGESELLSCHAFT, CH
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[54] **FACETED HOUSING FOR AXIAL TURBOMACHINE COMPRESSOR**
[54] **LOGEMENT A FACETTES POUR COMPRESSEUR DE TURBO AXIAL**
[72] HOES, KRIS, BE
[72] DURIE, ANGELA, BE
[72] DERCLAYE, ALAIN, BE
[71] TECHSPACE AERO S.A., BE
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[51] **Int.Cl. E01C 11/00 (2006.01) E01C 5/00 (2006.01) E04F 15/02 (2006.01) E04F 15/18 (2006.01)**
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[54] **APPARATUS AND RELATED METHODS OF PAVING A SUBSURFACE**
[54] **APPAREIL ET METHODES ASSOCIEES AU PAVAGE D'UNE SOUS-SURFACE**
[72] TABIBNIA, RAMIN, US
[71] TABIBNIA, RAMIN, US
[22] 2015-04-01
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[25] EN
[54] **INJECTION HEAD FOR A HIGH-PRESSURE INJECTION OF SUSPENSION INTO A GROUND**
[54] **TETE D'INJECTION POUR UNE INJECTION HAUTE PRESSION D'UNE SUSPENSION DANS LE SOL**
[72] HARTMANN, DOMINIK, DE
[71] BAUER SPEZIALTIEFBAU GMBH, DE
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[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING FIBER OPTIC CURRENT SENSING SYSTEMS**
[54] **SYSTEMES ET METHODES DE SURVEILLANCE DE SYSTEMES DE DETECTION DE COURANT DANS UNE FIBRE OPTIQUE**
[72] WALLACE, DANIEL ROBERT, US
[72] MARKEN, PAUL EDWARD, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATED SUBSTATION DESIGN AND CONFIGURATION**
[54] **SYSTEME ET METHODE DE CONCEPTION ET CONFIGURATION DE SOUS-STATION AUTOMATISEES**
[72] CAIRD, KENNETH JAMES, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-04-02
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[51] **Int.Cl. F03D 7/04 (2006.01) G05B 11/42 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR THRUST-SPEED CONTROL OF A WIND TURBINE**
[54] **SYSTEME ET METHODE DE COMMANDE DE VITESSE DE POUSSEE D'UNE EOLIENNE**
[72] SLACK, ROBERT PETER, US
[72] GERBER, BRANDON SHANE, US
[72] PERLEY, THOMAS FRANKLIN, US
[72] MOVSICHOFF, BERNARDO ADRIAN, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. B03C 3/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR RECOVERY OF RARE-EARTH CONSTITUENTS FROM ENVIRONMENTAL BARRIER COATINGS**
[54] **SYSTEMES ET METHODES DE RECUPERATION DE CONSTITUANTS DE TERRE RARE DANS LES REVETEMENTS DE BARRIERES ENVIRONNEMENTALES**
[72] MANEPALLI, SATYA KISHORE, US
[72] GROSSMAN, THEODORE ROBERT, US
[72] LIPKIN, DON MARK, US
[72] GOURISHANKAR, KARTHICK VILAPAKKAM, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **SYSTEMS, DEVICES, AND METHODS THAT ESTABLISH PROXIMITY-BASED WIRELESS CONNECTIONS**
[54] **SYSTEMES, DISPOSITIFS ET METHODES PERMETTANT D'ETABLIR DES CONNEXIONS SANS FIL FONDEES SUR LA PROXIMITE**
[72] DIFRANCO, MARK P., CA
[72] CHUNG, DANIEL, CA
[71] THALMIC LABS INC., CA
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[54] **SNOW REMOVAL VEHICLE**
[54] **VEHICULE D'ENLEVEMENT DE LA NEIGE**
[72] FONSECA, ITALO, US
[71] FONSECA, ITALO, US
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[54] **NON-CYTOTOXIC URETHANE ELASTOMER**
[54] **ELASTOMERE URETHANE NON CYTOTOXIQUE**
[72] KUNG, JIMMY, CA
[71] CROSSLINK TECHNOLOGY INC., CA
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[51] **Int.Cl. G10L 13/08 (2013.01) G08B 13/00 (2006.01)**
[25] EN
[54] **SECURITY ALARM SYSTEM WITH ADAPTIVE SPEECH PROCESSING**
[54] **SYSTEME D'ALARME DE SECURITE COMPORTANT UN TRAITEMENT ADAPTATIF DU LANGAGE**
[72] OH, ERIC, US
[72] ADDY, KENNETH L., US
[72] KHOT, BHARAT BALASO, US
[72] ZAKREWSKI, DAVID S., US
[71] HONEYWELL INTERNATIONAL INC., US
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[51] **Int.Cl. B25J 9/18 (2006.01) B25J 19/02 (2006.01) B25J 19/04 (2006.01)**
[25] EN
[54] **VISION-ASSISTED SYSTEM AND METHOD FOR PICKING OF RUBBER BALES IN A BIN**
[54] **SYSTEME ASSISTE PAR LA VISION ET METHODE DE RAMASSAGE DE BALLES DE CAOUTCHOUC DANS UN CONTENEUR**
[72] MORENCY, SYLVAIN-PAUL, CA
[72] DUCHARME, MARC, CA
[72] JODOIN, ROBERT, CA
[72] SIMON, CHRISTIAN, CA
[72] FOURNIER, JONATHAN, CA
[72] LEMAY, SEBASTIEN, CA
[71] AXIUM INC., CA
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[51] **Int.Cl. C08L 77/00 (2006.01) C08K 7/14 (2006.01)**
[25] EN
[54] **POLYAMIDE MOULDING COMPOSITION AND USE THEREOF**
[54] **COMPOSITION DE MOULAGE EN POLYAMIDE ET SON UTILISATION**
[72] AEPLI, ETIENNE, CH
[71] EMS-PATENT AG, CH
[22] 2015-04-07
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[51] **Int.Cl. D06F 58/28 (2006.01) F26B 21/06 (2006.01) F26B 25/22 (2006.01)**
[25] EN
[54] **INTELLIGENT ELECTRONIC SYSTEM FOR PREVIOUSLY SENSING THE DRYNESS CONDITION OF A TEXTILE CLOTHES LOAD IN AN AUTOMATIC ELECTRONIC CLOTHES DRYER MACHINE**
[54] **SYSTEME ELECTRONIQUE INTELLIGENT SERVANT A DETECTER PREALABLE L'ETAT DE SECHERESSE D'UN LOT DE VETEMENTS DANS UNE SECHEUSE A LINGE ELECTRONIQUE AUTOMATIQUE**
[72] SANTILLAN GALVAN, RAUL, MX
[71] MABE, S.A. DE C.V., MX
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[25] EN
[54] **REACTIVE POWER CONTROL FOR WIND TURBINE GENERATORS**
[54] **COMMANDE D'ALIMENTATION REACTIVE POUR GENERATEURS EOLIENS**
[72] ROSE, RAYMOND FRANCIS, JR., US
[72] UBBEN, ENNO, DE
[71] GENERAL ELECTRIC COMPANY, US
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[54] **CONNECTEUR OPTIQUE**
[72] KANNO, SHUHEI, JP
[71] FUJIKURA, LTD., JP
[22] 2015-04-08
[41] 2015-10-14
[30] JP (2014-082842) 2014-04-14
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[25] EN
[54] **TRI-LAYER MATERIAL FOR HEAT SPREADING IN BATTERY PACK MODULES**
[54] **MATERIAU A TRIPLE EPAISSEUR SERVANT A DISTRIBUER LA CHALEUR DANS LES MODULES DE BLOC-PILE**
[72] WHITE, DAVID ALLEN, US
[72] BENCKENSTEIN, CLAUDE LEONARD, US
[71] SOUTHWEST ELECTRONIC ENERGY CORPORATION, US
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[54] **SPRINKLER ASSEMBLY**
[54] **DISPOSITIF DE GICLEUR**
[72] PIPE, JED, US
[72] ORR, SHAWN G., US
[71] THE VIKING CORPORATION, US
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[25] EN
[54] **GROUND WATER TREATMENT SYSTEM AND METHODS OF USE**
[54] **SYSTEME DE TRAITEMENT DES EAUX SOUTERRAINES ET SES METHODES D'UTILISATION**
[72] SHUBAT, JIM, CA
[72] BYRON, JEFF, CA
[72] FEYEN, LUDO, BE
[71] SANECOTEC LTD., CA
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[25] EN
[54] **APPARATUS AND METHOD FOR DOWNHOLE RESISTIVITY MEASUREMENTS**
[54] **APPAREIL ET PROCEDE POUR MESURES DE RESISTIVITE DE FOND DE TROU**
[72] WANG, TSILI, US
[71] WELL RESOLUTIONS TECHNOLOGY, US
[22] 2015-04-10
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[51] **Int.Cl. H02J 11/00 (2006.01) H02J 13/00 (2006.01) H02J 15/00 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **POWER SUPPLY FOR FAULTED CIRCUIT INDICATOR**
[54] **ALIMENTATION ELECTRIQUE POUR INDICATEUR DE CIRCUIT DEFAILLANT**
[72] KHOSHNOOD, BAHMAN, US
[72] KARNAKANTI, SRINIVAS, IN
[72] MARTIN, DAVID, US
[72] DODDS, WILLIAM J., US
[72] BRIGHT, EUGENE, US
[72] PUTTA, JAGADISH REDDY, IN
[72] DELGADO, CAMILO, US
[71] THOMAS & BETTS INTERNATIONAL, LLC, US
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[51] **Int.Cl. H04B 7/185 (2006.01) H04B 7/005 (2006.01)**
[25] EN
[54] **SATELLITE TELECOMMUNICATION SYSTEM AND METHOD WITH MULTISPOT COVERAGE AND WITH VARIABLE CAPACITY DISTRIBUTION**
[54] **SYSTEME DE TELECOMMUNICATION PAR SATELLITE ET METHODE INCLUANT LA COUVERTURE MULTIPOINT ET LA DISTRIBUTION A CAPACITE VARIABLE**
[72] CHARRAT, BERNARD, FR
[71] THALES, FR
[22] 2015-04-09
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[54] **WIRELESS TRANSMISSION SYNCHRONIZATION USING A POWER LINE SIGNAL**
[54] **SYNCHRONISATION DE TRANSMISSION SANS FIL A L'AIDE D'UN SIGNAL DE LIGNE D'ALIMENTATION**
[72] KHOSHNOOD, BAHMAN, US
[72] DODDS, WILLIAM J., US
[72] DELGADO, CAMILO, US
[72] BRIGHT, EUGENE, US
[72] OCASIO, DAVID, US
[71] THOMAS & BETTS INTERNATIONAL, LLC, US
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[54] **AGGREGATION RECORD FOR MANAGING ANCILLARY TRAVEL SERVICES BACKGROUND**
[54] **DOSSIER COMBINE SERVANT A LA GESTION D'ARRIERE-PLAN DE SERVICES DE VOYAGE AUXILIAIRES**
[72] ALBEROLA, BERTRAND, FR
[72] HURTELOUP, PHILLIPE, FR
[72] FONTEBRIDE, VANESSA, FR
[72] AURARD, THOMAS, FR
[72] LAMY, MICHAEL, FR
[71] AMADEUS S.A.S., FR
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[25] FR
[54] **PULLEY DEVICE FOR BELT OR CHAIN, MANUFACTURING PROCESS FOR A HOLLOW SHAFT FOR SUCH A DEVICE AND ASSEMBLY METHOD FOR A DEVICE**
[54] **DISPOSITIF DE POULIE POUR COURROIE OU CHAINE, PROCEDE DE FABRICATION D'UN ARBRE CREUX POUR UN TEL DISPOSITIF ET PROCEDE D'ASSEMBLAGE D'UN DISPOSITIF**
[72] LLOZE, ALAIN, FR
[72] CHERIOUX, LAURENT, FR
[72] PROUTEAU, THIERRY, FR
[72] LASSERRE, MIKAEL, FR
[72] MAUROY, PASCAL, FR
[71] AKTIEBOLAGET SKF, SE
[22] 2015-04-08
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[25] EN
[54] **SYSTEMS AND METHODS OF AUTOMATIC ACCOUNTING OF LEAVE LIABILITY**
[54] **SYSTEMES ET METHODES DE COMPTABILITE AUTOMATIQUE D'OBLIGATION DE CONGE**
[72] MCLEOD, STUART, US
[72] FREEMAN, JOHN, US
[71] XERO LIMITED, US
[22] 2015-04-15
[41] 2015-10-16
[30] US (14/254,218) 2014-04-16

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[51] **Int.Cl. B27B 17/14 (2006.01)**
[25] EN
[54] **FIREWOOD PROCESSOR WITH A TIGHTENABLE SAW CHAIN**
[54] **APPAREIL DE TRAITEMENT DE BOIS DE CHAUFFAGE A L'AIDE D'UNE SCIE A CHAINE RESSERRABLE**
[72] SIRKKA, MATTI, FI
[71] MAASELAN KONE OY, FI
[22] 2015-04-13
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[54] **SIDE-FEED COATING METHOD**
[54] **PROCEDE DE REVETEMENT A ALIMENTATION LATERALE**
[72] GRITTNER, NORBERT, DE
[72] LEHDER, MATTHIAS, DE
[72] KUSS, KARSTEN, DE
[71] TESA SE, DE
[22] 2015-04-13
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[54] **SQUARE TO ROUND RING ASSEMBLY, DEVICE, AND METHOD**
[54] **ASSEMBLE DE BAGUE A TRANSITION DE CARRE A ROND, DISPOSITIF ET METHODE**
[72] CWIEKA, LESZEK J., US
[71] CWIEKA, LESZEK J., US
[22] 2015-04-15
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[54] **TRAIN SAFETY SYSTEM**
[54] **SYSTEME DE SECURITE POUR TRAIN**
[72] PERRAS, CLAUDE, CA
[72] THORPE, LEIGH, CA
[72] BLOUIN, FRANCOIS, CA
[71] VIA RAIL CANADA INC., CA
[22] 2015-04-15
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[30] US (61/979,692) 2014-04-15
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[51] **Int.Cl. A47L 5/24 (2006.01) A47L 5/28 (2006.01) A47L 9/22 (2006.01)**
[25] EN
[54] **A VACUUM CLEANING APPLIANCE**
[54] **UN APPAREIL DE NETTOYAGE PAR ASPIRATION**
[72] ROWNTREE, DAVID, GB
[71] BLACK & DECKER INC., US
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[25] EN
[54] **A VACUUM CLEANING DEVICE**
[54] **UN DISPOSITIF DE NETTOYAGE PAR ASPIRATION**
[72] ROWNTREE, DAVID, GB
[71] BLACK & DECKER INC., US
[22] 2015-04-09
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[54] **FRAME EXTENSION FOR VEHICLE AND METHOD**
[54] **RALLONGE DE CHASSIS POUR VEHICULE ET METHODE**
[72] JAYNES, DAN R., US
[71] FONTAINE MODIFICATION COMPANY, US
[22] 2015-04-15
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[54] **ROOFING PULL-TEST FRAME ASSEMBLY**
[54] **DISPOSITIF DE CADRE DE TEST D'ELASTICITE POUR TOITURE**
[72] GERE, KEITH ALLAN, US
[71] DURO-LAST, INC., US
[22] 2015-04-10
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[30] US (61/978,396) 2014-04-11
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[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO BURST DISCS**
[54] **AMELIORATIONS RELATIVES AUX DISQUES DE SECURITE**
[72] SMETS, OLIVER TIMOTHY CHARLES, GB
[71] BENOIL SERVICES LIMITED, GB
[22] 2015-04-16
[41] 2015-10-16
[30] GB (1406902.5) 2014-04-16
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[25] EN
[54] **METHOD AND MEASURING SYSTEM TO DETERMINE THE ALIGNMENT OF A FIRST PULLEY OF A BELT DRIVE IN RELATION TO A SECOND PULLEY OF THE BELT DRIVE**
[54] **METHODE ET SYSTEME DE MESURE SERVANT A DETERMINER L'ALIGNEMENT D'UNE PREMIERE POULIE D'UNE COURROIE D'ENTRAINEMENT RELATIVEMENT A UNE DEUXIEME POULIE D'UNE COURROIE D'ENTRAINEMENT**
[72] LENZ, JOHANN, DE
[71] PRUFTECHNIK DIETER BUSCH AG, DE
[22] 2015-04-13
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[25] EN
[54] **ARMOUR COUPLER**
[54] **RACCORD POUR BLINDAGE**
[72] SHOSHAN, AMIR BEN, IL
[72] LAOR, AMIR, IL
[72] YAKOBI, EITAN, IL
[71] PLASAN SASA LTD., IL
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[30] IL (232110) 2014-04-13

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[25] EN
[54] **SYSTEM AND METHOD FOR ENABLING CUSTOMIZED NOTIFICATIONS ON AN ELECTRONIC DEVICE**
[54] **SYSTEMES ET PROCEDES PERMETTANT LES NOTIFICATIONS PERSONNALISEES SUR UN DISPOSITIF ELECTRONIQUE**
[72] STEEVES, RYAN D., CA
[71] BLACKBERRY LIMITED, CA
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[54] **SNOW WING HARD LINK WITH ADJUSTABLE FLOAT CAPABILITY**
[54] **LIEN SOLIDE POUR AILE DE CHASSE-NEIGE COMPORTANT UNE CAPACITE DE SURVOL AJUSTABLE**
[72] MAY, MICHAEL PAUL, US
[72] SHEA, RYAN P., US
[72] FISHER, BART A., US
[71] CATERPILLAR INC., US
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[54] **LED LAMP**
[54] **LAMPE A DEL**
[72] HUAN, YU HUAN, CN
[72] YING, YONG, CN
[71] SHENZHEN YAORONG TECHNOLOGY CO., LTD., CN
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[54] **PROCESS FOR PREPARING POLYMERS BY MEANS OF RING-OPENING POLYMERIZATION**
[54] **PROCEDE DE PREPARATION DE POLYMERES AU MOYEN DE LA POLYMERISATION PAR DECYCLISATION**
[72] KADYROV, RENAT, DE
[72] DUMRATH, CHRISTA, DE
[72] BELLER, MATTHIAS, DE
[72] DUMRATH, ANDREAS, DE
[72] NEUMANN, HELFRIED, DE
[72] KLEIN, STEPHANIE, DE
[71] EVONIK INDUSTRIES AG, DE
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[54] **POWER OUTAGE ENTERTAINMENT SYSTEM**
[54] **SYSTEME DE DIVERTISSEMENT INSENSIBLE AUX PANNES DE COURANT**
[72] HOWARD, ANGELITA, US
[71] HOWARD, ANGELITA, US
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[54] **DATA TRANSFER INTERFACE**
[54] **INTERFACE DE TRANSFERT DE DONNEES**
[72] KITAOKA, YASUHIDE, US
[71] GOODRICH CORPORATION, US
[22] 2015-04-10
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[54] **HEATING ELEMENT**
[54] **ELEMENT CHAUFFANT**
[72] TUNGLER, SOREN, DE
[72] KOCH, HANS-GEORG, DE
[71] THERMOFER GMBH & CO. KG, DE
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[25] EN
[54] **ROTATABLE POWER CENTER FOR A WORK SURFACE**
[54] **CENTRE D'ALIMENTATION PIVOTANT POUR UNE SURFACE DE TRAVAIL**
[72] BYRNE, NORMAN R., US
[72] MITCHELL, MARC A., US
[72] PATE, RANDELL E., US
[71] BYRNE, NORMAN R., US
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[25] EN
[54] **RECIPROCATING PUMPS FOR DOWNHOLE DELIQUIFICATION SYSTEMS AND FLUID DISTRIBUTION SYSTEMS FOR ACTUATING RECIPROCATING PUMPS**
[54] **POMPES ALTERNATIVES POUR SYSTEMES DE DELIQUIFICATION ET SYSTEMES DE DISTRIBUTION DE LIQUIDE SERVANT A ACTIONNER LES POMPES ALTERNATIVES**
[72] MICHEL, WILLIAM, US
[71] BP CORPORATION NORTH AMERICA, INC., US
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[25] EN
[54] **RECIPROCATING PUMPS FOR DOWNHOLE DELIQUIFICATION SYSTEMS AND PISTONS FOR RECIPROCATING PUMPS**
[54] **POMPES ALTERNATIVES POUR SYSTEMES DE DELIQUIFICATION ET PISTONS POUR POMPES ALTERNATIVES**
[72] MICHEL, WILLIAM, US
[71] BP CORPORATION NORTH AMERICA, INC., US
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[54] **CONNECTION SYSTEM FOR CORRUGATED PIPES**
[54] **DISPOSITIF DE RACCORD POUR TUYAUX ONDULES**
[72] NIELINGER, HELGA, DE
[72] POST, MARE, DE
[72] HOMANN, JOERN, DE
[71] BRUGG ROHR AG HOLDING, CH
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[25] EN
[54] **PLACEMENT OF ELECTRODES IN PROXIMITY TO THE HEART**
[54] **POSITIONNEMENT D'ELECTRODES A PROXIMITE DU COEUR**
[72] RAZ, SHAUL HAIM, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2015-04-14
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[51] **Int.Cl. G06Q 40/00 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FULL ENTITLEMENT VOTING**
[54] **MECANISME ET METHODE DE VOTATION DE PLEIN DROIT**
[72] BLOUNT, EDMON W., US
[71] BLOUNT, EDMON W., US
[22] 2015-04-14
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[51] **Int.Cl. A61K 38/10 (2006.01) A61K 31/407 (2006.01) A61K 31/496 (2006.01) A61K 31/7036 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **CATIONIC ANTIMICROBIAL PEPTIDES**
[54] **PEPTIDES ANTIMICROBIENS CATIONIQUES**
[72] DEBER, CHARLES M., CA
[71] THE HOSPITAL FOR SICK CHILDREN, CA
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[51] **Int.Cl. G06Q 30/02 (2012.01)**
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[54] **SYSTEMS AND METHODS FOR LOYALTY PROGRAMS**
[54] **SYSTEMES ET METHODES DE PROGRAMMES DE FIDELISATION**
[72] TIETZEN, TERRANCE PATRICK, CA
[72] BATES, MATTHEW ARNOLD MACPHERSON, CA
[71] EDATANETWORKS INC., CA
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[51] **Int.Cl. G01C 9/24 (2006.01)**
[25] EN
[54] **CARBON FIBER COMPOSITE LEVEL AND METHOD OF MANUFACTURING SAME**
[54] **NIVEAU EN COMPOSITE DE FIBRE DE CARBONE ET METHODE DE FABRICATION ASSOCIEE**
[72] PELLETIER, THOMAS, US
[72] CHERNYSHOU, ALIAKSEI, US
[72] WOOLLEY, CHRISTOPHER, US
[72] KOMULAINEN, JOHANNES, US
[72] HONKANEN, JUHA, US
[71] STANLEY BLACK & DECKER INC., US
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[25] EN
[54] **HOT BEVERAGE BREWER FOR MULTIPLE VOLUMES**
[54] **INFUSEUR DE BOISSON CHAUDE A VOLUMES MULTIPES**
[72] ABROFF, AARON, US
[72] MCGONAGLE, GARY, US
[72] GLUCKSMAN, DOV, US
[72] NICKERSON, LAURA, US
[72] PICOZZA, AUGUSTO A., US
[72] CAPUTA, ELIF, US
[71] SUNBEAM PRODUCTS, INC., US
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[51] **Int.Cl. B63H 20/08 (2006.01) B63H 20/10 (2006.01)**
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[54] **TROLLING MOTOR**
[54] **MOTEUR POUR PECHE A LA TRAINE**
[72] BERNLOEHR, DARREL A., US
[72] TUREK, CRAIG E., US
[72] SCHUMANN, MATTHEW P., US
[71] JOHNSON OUTDOORS INC., US
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[51] **Int.Cl. G03B 17/00 (2006.01) A61B 5/117 (2006.01) B60R 11/04 (2006.01) G01C 21/34 (2006.01)**
[25] EN
[54] **ROTATABLE CAMERA**
[54] **CAMERA PIVOTANTE**
[72] MOUSER, MICHAEL JAMES, US
[72] FINNEY, DONALD JAMES, JR., US
[71] NAVAGATION SOLUTIONS, LLC, US
[22] 2015-04-17
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[51] **Int.Cl. G03B 17/00 (2006.01) A61B 5/117 (2006.01) B60R 11/04 (2006.01) G01C 21/34 (2006.01)**
[25] EN
[54] **CAMERA WITH PRIVACY COVER**
[54] **CAMERA COMPORTANT UN LOGEMENT DE DISSIMULATION DE L'APPAREIL**
[72] MOUSER, MICHAEL JAMES, US
[72] FINNEY, DONALD JAMES, JR., US
[71] NAVAGATION SOLUTIONS, LLC, US
[22] 2015-04-17
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[51] **Int.Cl. E01H 5/02 (2006.01) E01H 5/00 (2006.01)**
[25] EN
[54] **NOVEL HAND-HELD SNOW SHOVEL SYSTEM**
[54] **SYSTEME DE PELLE A NEIGE MANUELLE NOVATRICE**
[72] FARACI, FRANK, US
[72] MASI, PETER, US
[72] FARACI, JOSEPH, US
[71] FARACI, JOSEPH, US
[71] FARACI, FRANK, US
[71] MASI, PETER, US
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[51] **Int.Cl. A63B 69/00 (2006.01)**
[25] EN
[54] **TRAINING APPARATUS & METHOD**
[54] **APPAREIL D'ENTRAINEMENT ET METHODE**
[72] BURCHILL, KEVIN M., US
[71] CAIN 176 CORP, US
[22] 2015-04-17
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[51] **Int.Cl. B65D 88/74 (2006.01)**
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[54] **CATALYTIC HEATING ASSEMBLY FOR AN OIL STORAGE TANK**
[54] **DISPOSITIF CHAUFFANT CATALYTIQUE POUR UN RESERVOIR D'ENTREPOSAGE D'HUILE**
[72] THIESSEN, LESTER JAMES, CA
[71] THIESSEN, LESTER JAMES, CA
[22] 2015-04-17
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[51] **Int.Cl. H01M 10/0569 (2010.01) H01M 10/05 (2010.01) H01M 6/16 (2006.01)**
[25] EN
[54] **ELECTROLYTIC SOLUTION FOR FLUORIDE ION BATTERY AND FLUORIDE ION BATTERY**
[54] **SOLUTION ELECTROLYTIQUE POUR BATTERIE ION FLUORURE ET BATTERIE ION FLORURE**
[72] NAKAMOTO, HIROFUMI, JP
[72] OGUMI, ZEMPACHI, JP
[72] YAMAKI, JUN-ICHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[71] KYOTO UNIVERSITY, JP
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[54] **SKATE AND METHOD OF MANUFACTURE**
[54] **PATIN ET PROCEDE DE FABRICATION**
[72] KOYESS, PHILIPPE, CA
[72] CHRETIEN, ALEXANDRE, CA
[72] CHARTRAND, DANIEL, CA
[72] CHAMPAGNE, ETIENNE, CA
[72] LAPIERRE, PHILIPPE, CA
[71] SPORT MASKA INC., CA
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[54] **SKATE AND METHOD OF MANUFACTURE**
[54] **PATIN ET PROCEDE DE FABRICATION**
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[72] CHRETIEN, ALEXANDRE, CA
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[54] **ROTORCRAFT ACTUATOR SEAL LEAKAGE MONITOR**
[54] **MONITEUR DE FUITE DE JOINT D'ACTIONNEUR DE GIRAVION**
[72] LARAMEE, ROBERT MICHAEL, US
[72] FENNY, CARLOS, US
[71] BELL HELICOPTER TEXTRON INC., US
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[54] **BOUSSINGAULTITE PRODUCTION PROCESS FROM LIQUID EFFLUENTS CONTAINING MAGNESIUM SULPHATE**
[54] **PROCEDE DE PRODUCTION DE BOUSSINGAULTITE A PARTIR D'EFFLUENTS LIQUIDES CONTENANT DU SULFATE DE MAGNESIUM**
[72] AVELAR, ANGELA NAIR, BR
[72] SILVA, RUBERLAN GOMES DA, BR
[71] VALE S.A., BR
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[54] **CERTIFIED IDENTIFICATION SYSTEM AND METHOD**
[54] **SYSTEME D'IDENTIFICATION CERTIFIEE ET METHODE**
[72] BRACHETTI, LIVIO, IT
[71] SOCIAL NATION S.R.L., IT
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[54] **INJECTION-MOLDED ROOFING MEMBRANE PLATE**
[54] **PLAQUE DE MEMBRANE DE TOITURE MOULEE PAR INJECTION**
[72] GERE, KEITH ALLAN, US
[71] DURO-LAST, INC., US
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[54] **METHOD, SYSTEM AND APPARATUS FOR GEO-VERIFICATION**
[54] **PROCEDE, SYSTEME ET DISPOSITIF DE GEOVERIFICATION**
[72] WINTER, RYAN, CA
[72] JOSHI, KUNDAN, CA
[71] CLIENT CARE AUDIT INC., CA
[22] 2015-04-17
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[54] **APPARATUSES AND KITS FOR DISPLAYING ITEMS**
[54] **APPAREILS ET TROUSSES DESTINES A LA PRESENTATION D'ARTICLES**
[72] LAPOINTE, ROCH, CA
[71] LAPOINTE, ROCH, CA
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[54] **IMPROVED WALL PANEL TRIM SYSTEM AND METHOD**
[54] **SYSTEME DE BORDURE DE PANNEAU MURAL AMELIORE ET METHODE**
[72] NEUFELD, JEFFREY, CA
[71] TRIMET BUILDING PRODUCTS INC., CA
[22] 2015-06-30
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[51] **Int.Cl. G06Q 40/04 (2012.01) G06Q 40/06 (2012.01)**
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[54] **SYSTEMS AND METHODS FOR USING SECONDARY MARKET FOR PRIMARY CREATION AND REDEMPTION ACTIVITY IN SECURITIES**
[54] **SYSTEMES ET METHODES D'UTILISATION DE MARCHE SECONDAIRE POUR LA CREATION DE TITRES ET L'ACTIVITE D'ECHANGE DE TITRES**
[72] WEBER, CLIFFORD, US
[72] CHAMPION, THOMAS, US
[72] MORRISON, LAURA V., US
[71] NYSE GROUP, INC., US
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[54] **RECOVERING HYDROCARBONS FROM AN UNDERGROUND RESERVOIR**
[54] **RECUPERATION D'HYDROCARBURES D'UN RESERVOIR SOUS-TERRAIN**
[72] WANG, JIANLIN, CA
[72] DADGOSTAR, NAFISEH, CA
[72] DONG, LU, CA
[72] BOONE, THOMAS J., CA
[72] HAN, WENQIANG (ERNEST), CA
[72] SABER, NIMA, CA
[72] GUO, WEIDONG, US
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **RECUPERATION D'HYDROCARBURES D'UN RESERVOIR SOUS-TERRAIN**
[72] WANG, JIANLIN, CA
[72] DONG, LU, CA
[72] BOONE, TOM, CA
[72] SABER, NIMA, CA
[72] FANG, CHEN, US
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[54] **METHOD OF PROCESSING A BITUMINOUS FEED**
[54] **PROCEDE DE TRAITEMENT DE CHARGE D'ALIMENTATION DE BITUME**
[72] SPEIRS, BRIAN C., CA
[72] SANTHANAM, PRIYA, US
[72] SKOULIDAS, ANASTASIOS I, CA
[72] CHEN, CHIEN-CHIANG, US
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[51] **Int.Cl. E21D 20/00 (2006.01)**
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[54] **ROCK BOLTER WITH ALIGNMENT MECHANISM FOR SWINGING BETWEEN DRILLING AND BOLTING**
[54] **BOULONNEUSE COMPORTANT UN MECANISME D'ALIGNEMENT PERMETTANT DE PASSER DU FORAGE AU BOULONNAGE**
[72] NELSON, YVES, CA
[71] 1311854 ONTARIO LIMITED, CA
[22] 2014-04-17
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[54] **ROCK BOLTER WITH ALIGNMENT MECHANISM FOR SWINGING BETWEEN DRILLING AND BOLTING**
[54] **BOULONNEUSE AVEC MECANISME D'ALIGNEMENT POUR PASSER DU FORAGE AU BOULONNAGE**
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[71] 1311854 ONTARIO LIMITED, CA
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[25] FR
[54] **METHOD AND SYSTEM FOR THE BIOELECTROCHEMICAL TREATMENT OF ORGANIC EFFLUENTS**
[54] **METHODE ET SYSTEME DE TRAITEMENT BIOELECTROCHIMIQUE D'EFFLUENTS ORGANIQUES**
[72] MARTIN, DANIEL-YVES, CA
[72] DUBE, PATRICK, CA
[72] HOGUE, RICHARD, CA
[72] JEANNE, THOMAS, CA
[71] INSTITUT DE RECHERCHE EN AGROENVIRONNEMENT INC. (IRDA), CA
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[25] EN
[54] **CUTTING DEVICE AND A METHOD FOR CUTTING A PILE**
[54] **DISPOSITIF DE COUPE ET PROCEDE DE COUPE D'UN PIEU**
[72] MORIMOTO, TEPPEI, FI
[71] MOTOCUT OY, FI
[71] MOTOCUT OY, FI
[85] 2015-09-08
[86] 2013-04-11 (PCT/FI2013/050401)
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[25] EN
[54] **PYROLYSIS REACTIONS IN THE PRESENCE OF AN ALKENE**
[54] **REACTIONS DE PYROLYSE EN PRESENCE D'UN ALCENE**
[72] BRESSLER, DAVID, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[85] 2015-09-15
[86] 2014-03-14 (PCT/IB2014/001595)
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[25] EN
[54] **COMBINATION THERAPY WITH 7-BENZYL-10-(2-METHYLBENZYL)-2,6,7,8,9,10-HEXAHYDROIMIDAZO[1,2-A]PYRIDO[4,3-D]PYRIMIDIN-5(3H)-ONE**
[54] **THERAPIE COMBINEE AVEC DE LA 7-BENZYL-10-(2-METHYLBENZYL)-2,6,7,8,9,10-HEXAHYDRO-IMIDAZO[1,2-A]PYRIDO[4,3-D]PYRIMIDIN-5(3H)-ONE**
[72] STOGNIEW, MARTIN, US
[72] ALLEN, JOSHUA E., US
[72] POTTORF, RICHARD S., US
[72] NALLAGANCHU, BHASKARA, US
[72] OLSON, GARY L., US
[71] ONCOCEUTICS, INC., US
[71] PROVID PHARMACEUTICALS, INC., US
[85] 2015-09-09
[86] 2014-03-13 (PCT/US2014/025885)
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[30] US (61/779,828) 2013-03-13
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[25] EN
[54] **COMPLEMENTARY METAL OXIDE SEMICONDUCTOR (CMOS) ULTRASONIC TRANSDUCERS AND METHODS FOR FORMING THE SAME**
[54] **TRANSDUCTEURS ULTRASONORES A SEMI-CONDUCTEUR COMPLEMENTAIRE A L'OXYDE DE METAL (CMOS) ET LEURS PROCEDES DE FORMATION**
[72] ROTHBERG, JONATHAN M., US
[72] FIFE, KEITH G., US
[72] RALSTON, TYLER S., US
[72] CHARVAT, GREGORY L., US
[72] SANCHEZ, NEVADA J., US
[71] BUTTERFLY NETWORK, INC., US
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[25] EN
[54] **TORQUE SENSOR**
[54] **CAPTEUR DE COUPLE**
[72] SMUTZER, CHAD AUSTIN, US
[72] FOWLER, J. THOMAS, US
[72] KOTWAL, THOMAS, US
[72] RUTBERG, MICHAEL, US
[72] FRICKE, J. ROBERT, US
[71] TIAX, LLC, US
[85] 2015-09-09
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[54] **TOOTH SENSING**
[54] **DETECTION DE DENT**
[72] FOWLER, J. THOMAS, US
[71] TIAX LLC, US
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[30] US (61/780,057) 2013-03-13

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[51] **Int.Cl. A61B 19/00 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM TO FACILITATE INTRAOPERATIVE POSITIONING AND GUIDANCE**
[54] **PROCEDE ET SYSTEME DESTINES A FACILITER LE GUIDAGE ET LE POSITIONNEMENT PEROPERATOIRES**
[72] WEST, KARL, US
[72] GOEL, VIKASH, US
[72] FOSTER, JAMES, US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2015-09-09
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[54] **SYSTEM AND METHOD FOR TREATING CONTAMINATED WATER**
[54] **SYSTEME ET PROCEDE POUR LE TRAITEMENT D'EAU CONTAMINEE**
[72] HAWKS, WAYNE R., US
[71] WASSERWERK, INC., US
[85] 2015-09-09
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[51] **Int.Cl. A61K 31/573 (2006.01) A61P 15/00 (2006.01) A61P 15/08 (2006.01)**
[25] EN
[54] **METHOD FOR SCHEDULING OVULATION**
[54] **PROCEDE PERMETTANT DE PLANIFIER L'OVULATION**
[72] LEVY, DELPHINE, FR
[72] GAINER, ERIN, FR
[71] LABORATOIRE HRA-PHARMA, FR
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[54] **SECURE NETWORK COMMUNICATION**
[54] **COMMUNICATION SECURISEE EN RESEAU**
[72] AMBROZ, ALEXANDER, CA
[72] PALIR, NEJC, SI
[71] JUMPTO MEDIA INC., CA
[85] 2015-09-11
[86] 2014-03-13 (PCT/CA2014/000209)
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[30] US (61/780,106) 2013-03-13
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[25] EN
[54] **REMOTE TRESPASSING DETECTION AND NOTIFICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DETECTION ET DE SIGNALISATION A DISTANCE D'INTRUSIONS**
[72] BURNETT, SEAN, CA
[72] CARNEY, GREG, CA
[72] GIBBS, JAMES P., US
[71] BURNETT, SEAN, CA
[71] CARNEY, GREG, CA
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[54] **WIND PARK AND METHOD FOR CONTROLLING A WIND PARK**
[54] **PARC EOLIEN ET PROCEDE DE COMMANDE D'UN PARC EOLIEN**
[72] BUSKER, KAI, DE
[72] BEEKMANN, ALFRED, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[54] **GLYCEROL 3- PHOSPHATE DEHYDROGENASE FOR BUTANOL PRODUCTION**
[54] **GLYCEROL 3-PHOSPHATE DESHYDROGENASE POUR LA PRODUCTION DE BUTANOL**
[72] BHALLA, RITU, IN
[72] CHOTANI, GOPAL K., US
[72] DAUNER, MICHAEL, US
[72] NELSON, MARK J., US
[72] O'KEEFE, DANIEL P., US
[72] PERES, CAROLINE M., US
[72] PRASAD, JAHNAVI CHANDRA, US
[72] TOMB, JEAN-FRANCOIS, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **RAPID DISPERSE DOSAGE FORM CONTAINING LEVETIRACETAM**
[54] **FORME PHARMACEUTIQUE A DISPERSION RAPIDE CONTENANT DU LEVETIRACETAM**
[72] JACOB, JULES, US
[72] COYLE, NORMAN, US
[72] WEST, THOMAS G., US
[72] MONKHOUSE, DONALD C., US
[72] SURPRENANT, HENRY L., US
[72] JAIN, NEMICHAND B., US
[71] APRECIA PHARMACEUTICALS COMPANY, US
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[25] EN
[54] **NOVEL ANALGESIC COMPOSITIONS**
[54] **NOUVELLES COMPOSITIONS ANALGESIQUES**
[72] SPAKEVICIUS, DANGUOLE, US
[72] GILES, HEATHER, US
[72] FARMER, TERRY, US
[71] VAPOGENIX, INC., US
[85] 2015-09-11
[86] 2014-03-14 (PCT/US2014/028169)
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[30] US (61/792,383) 2013-03-15
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[54] **CROSS-DEVICE SERVICE PLATFORM**
[54] **RAPPEL D'OFFRES A DES UTILISATEURS**
[72] ZILKHA, EITHAN, US
[71] RETAILMENOT, INC., US
[85] 2015-09-11
[86] 2014-03-15 (PCT/US2014/029953)
[87] (WO2014/145229)
[30] US (13/836,110) 2013-03-15
[30] US (13/836,808) 2013-03-15
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[54] **GENERATION DE PUISSANCE PAR CONVERSION D'ENERGIE THERMIQUE DE BASSE QUALITE EN PUISSANCE HYDRAULIQUE**
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[72] HARIRI, ALIASGHAR, CA
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[54] **STRUCTURE DE PROTECTION D'OUVRAGES MARITIMES ET/OU FLUVIAUX ET BLOC DE PROTECTION UTILISE**
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[71] INOUCO, FR
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[54] **SYSTEME D'AFFICHAGE VESTIMENTAIRE COMPATIBLE AVEC LES DONNEES SOCIALES**
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[72] CHAKRAVARTHULA, HARI N., US
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[54] **GESTION DE CONNEXION INTELLIGENTE DANS DES DISPOSITIFS SANS FIL**
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[72] DONALDSON, THOMAS ALAN, GB
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[54] **COMMANDES DE PROXIMITE ET D'INTERFACE DE DISPOSITIFS MULTIMEDIAS POUR DES PRESENTATIONS D'ELEMENT MULTIMEDIA**
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[54] **SYSTEME ET SIGNATURES POUR LA STIMULATION ET L'EVALUATION PHYSIOLOGIQUES MULTIMODALES D'UNE SANTE DU CERVEAU**
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[54] **PROCEDES, SYSTEMES ET DISPOSITIFS ASSOCIES A DES SYSTEMES CHIRURGICAUX DE COMMANDE DE FORCE**
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[72] FREDERICK, THOMAS, US
[72] LACKAS, KEARNEY, US
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[54] **TCF7L2 VARIANT AND METHODS OF USE THEREOF IN DIAGNOSTIC AND DRUG SCREENING ASSAYS**
[54] **VARIANT DE TCF7L2 ET SES PROCEDES D'UTILISATION DANS DES ESSAIS DE DIAGNOSTIC ET DE CRIBLAGE DE MEDICAMENT**
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[72] QIANGHUA, XIA, US
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[54] **SYSTEME DE PILE A COMBUSTIBLE CONFIGURE POUR CAPTURER DU CHROME**
[72] XING, ZHENGLIANG, US
[72] LIU, ZHIEN, US
[72] GOETTLER, RICHARD W., US
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[54] **CARTOGRAPHIE DE TRAFIC RESEAU ET ANALYSE DE PERFORMANCE**
[72] SEARLE, IAN ROGER, US
[72] DESANTIS, PETER NICHOLAS, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **CHARACTERIZATION OF BIOLOGICAL MATERIAL USING UNASSEMBLED SEQUENCE INFORMATION, PROBABILISTIC METHODS AND TRAIT-SPECIFIC DATABASE CATALOGS**
[54] **CARACTERISATION DE MATERIEL BIOLOGIQUE AU MOYEN D'INFORMATIONS DE SEQUENCES NON ASSEMBLEES, DE METHODES PROBABILISTES ET DE CATALOGUES DE BASES DE DONNEES SPECIFIQUES DE CARACTERES**
[72] HASAN, NUR A., US
[72] CEBULA, TOM, US
[72] LIVINGSTON, BOYD THOMAS, US
[72] LI, HUAI, US
[72] JAKUPCIAK, DAVID, US
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[54] **SYSTEMES ET PROCEDES POUR UNE ANALYSE PAR DISPOSITIF MOBILE D'ACIDES NUCLEIQUES ET DE PROTEINES**
[72] GOEL, ANITA, US
[71] NANOBIOSYM, INC., US
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[54] **BARRIERES CAPILLAIRES POUR CHARGEMENT ETAGE DE DISPOSITIFS MICROFLUIDIQUES**
[72] SANTIAGO, JUAN G., US
[72] MARSHALL, LEWIS A., US
[72] ROGACS, ANITA, US
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[72] DADI, ANANTHRAM PRASAD, US
[71] SUGANIT SYSTEMS, INC., US
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[72] HOWLEY, PAUL MICHAEL, AU
[71] SEMENTIS LIMITED, AU
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[54] **SYSTEMS, TOOLS AND METHODS FOR HIGH POWER LASER SURFACE DECOMMISSIONING AND DOWNHOLE WELDING**
[54] **SYSTEMES, OUTILS ET PROCEDES DE DEMANTELEMENT EN SURFACE ET DE SOUDAGE EN FOND DE TROU FAISANT APPEL A UN LASER A HAUTE PUISSANCE**
[72] ZEDIKER, MARK S., US
[72] GRUBB, DARYL L., US
[72] FAIRCLOTH, BRIAN O., US
[72] HAVLINEK, KENNETH L., US
[72] MARSHALL, SCOTT A., US
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[54] **A MAGNETO-HYDRODYNAMIC SEISMIC SOURCE AND A METHOD OF MARINE SEISMIC SURVEYING**
[54] **SOURCE SISMIQUE MAGNETOHYDRODYNAMIQUE ET PROCEDE D'ETUDE SISMIQUE MARINE**
[72] LOCKWOOD, ANDREW MAXWELL, AU
[71] WOODSIDE ENERGY PTY LTD, AU
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[54] **METHOD AND SYSTEM OF MULTI-SOURCE MARINE SEISMIC SURVEYING**
[54] **PROCEDE ET SYSTEME D'ETUDE SISMIQUE MARINE A PLUSIEURS SOURCES**
[72] RIDSDILL-SMITH, THOMAS ALAN, AU
[72] LOCKWOOD, ANDREW MAXWELL, AU
[71] WOODSIDE ENERGY TECHNOLOGIES PTY LTD, AU
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[54] **ROTOR DE POMPE**
[72] LAVAGNE, LUIS MOSCOSO, AU
[72] GLAVES, GARRY BRUCE, AU
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[54] **SYSTEMS AND METHODS FOR DELIVERING HIGH RELEVANT TRAVEL RELATED CONTENT TO MOBILE DEVICES**
[54] **SYSTEMES ET PROCEDES POUR DELIVRER A DES DISPOSITIFS MOBILES UN CONTENU TRES SIGNIFICATIF RELATIF A UN TRAJET**
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[72] KHANNA, RISHI, CA
[71] GREEN OWL SOLUTIONS INC., CA
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[72] KENNEDY, THOM, CA
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[54] **AMELIORATION D'INDICES D'ENTREPRISE MULTILINGUE ET SYNTHESE DE TRANSLITTERATION**
[72] SCRIFFIGNANO, ANTHONY J., US
[72] KLEIN, MICHAEL, US
[72] CAROLAN, SEAN, US
[72] MATTHEWS, WARWICK, US
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[54] **MINI-CONTENEURS D'EXPEDITION INTERMODALE ET LEUR PROCEDE D'UTILISATION**
[72] PAWLUK, WILLIAM, CA
[71] PAWLUK, WILLIAM, CA
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[54] **CATHETERS, SYSTEMES ET PROCEDES D'ASPIRATION**
[72] ROBERTS, JOHN R., US
[72] LEVIT, ERAN, US
[72] ROBERTS, TIMOTHY, US
[72] BLOOM, MAYA, US
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[54] **MILIEU DE CULTURE CELLULAIRE SANS SERUM**
[72] OSHODI, SHADIA, US
[72] JOHNSON, AMY, US
[72] LAWRENCE, SHAWN, US
[71] REGENERON PHARMACEUTICALS, INC., US
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[54] **SYSTEMS AND METHODS FOR DETECTING AND DETERMINING SOURCES OF POWER DISTURBANCES IN CONNECTION WITH EFFECTIVE REMEDIATION**
[54] **SYSTEMES ET PROCEDES DE DETECTION ET DE DETERMINATION DE SOURCES DE PERTURBATIONS D'ALIMENTATION EN RAPPORT AVEC UNE REPARATION EFFICACE**
[72] LUCIANI, VINCENT P., US
[72] BRIGHT, EUGENE, US
[71] INNOVOLT, INC., US
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[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE TRAITER DES AGENTS PATHOGENES FONGIQUES ET BACTERIENS**
[72] IBRAHIM, ASHRAF S., US
[72] YEAMAN, MICHAEL R., US
[72] FILLER, SCOTT G., US
[72] EDWARDS, JOHN E., JR., US
[72] HENNESSEY, JOHN P., JR., US
[71] LOS ANGELES BIOMEDICAL RESEARCH INSTITUTE AT HARBOR-UCLA MEDICAL CENTER, US
[71] NOVADIGM THERAPEUTICS, INC., US
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[54] **DISPOSITIFS CHIRURGICAUX ROBOTIQUES, SYSTEMES ET PROCEDES APPARENTES**
[72] FARRITOR, SHANE, US
[72] SANTORO, CHRIS, US
[72] SHASHO, JEFF, US
[72] KUMAR, NISHANT, US
[72] SZCZESIAK, MATEUSZ, US
[72] HERMAN, JASON, US
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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/00 (2006.01) A61K 47/18 (2006.01)**
[25] EN
[54] **SUBLINGUAL AND BUCCAL FILM COMPOSITIONS**
[54] **COMPOSITIONS DE FILM SUBLINGUALES ET BUCCALES**
[72] MYERS, GARRY L., US
[72] DADEY, ERIC, US
[71] MONOSOL RX, LLC, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/028568)
[87] (WO2014/144241)
[30] US (13/842,543) 2013-03-15
[30] US (14/196,082) 2014-03-04

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[51] **Int.Cl. A61B 17/02 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **MICRO-ORIFICE SURGICAL ACCESS SYSTEM**
[54] **SYSTEME D'ACCES CHIRURGICAL A MICRO-ORIFICE**
[72] MENCHACA, HECTOR J., US
[72] MICHALEK, VAN N., US
[72] SUGUITANI, NESTOR B., BR
[72] BUCHWALD, HENRY, US
[72] OURA, MITSUHIRO, US
[72] ERDMAN, ARTHUR G., US
[71] REGENTS OF THE UNVIVERSITY OF MINNESOTA, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/028574)
[87] (WO2014/144245)
[30] US (13/833,156) 2013-03-15

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[13] A1
[51] **Int.Cl. F04D 29/08 (2006.01) F04D 7/04 (2006.01) F04D 29/42 (2006.01)**
[25] EN
[54] **SEAL FOR A CENTRIFUGAL PUMP**
[54] **JOINT D'ETANCHEITE POUR POMPE CENTRIFUGE**
[72] KOSMICKI, RANDY J., US
[72] VIKEN, MICHAEL L., US
[71] WEIR SLURRY GROUP, INC., US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/028583)
[87] (WO2014/144253)
[30] US (61/799,048) 2013-03-15

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[13] A1
[51] **Int.Cl. B65D 77/06 (2006.01) B67D 1/00 (2006.01)**
[25] EN
[54] **BEVERAGE DISPENSER CONTAINER AND CARTON**
[54] **BOITE EN CARTON ET CONTENANT DE DISTRIBUTION DE BOISSON**
[72] CONNERAT, BRYAN, US
[72] FRIEDLEIN, MARK, US
[72] AYALA-DIAZ, CARLOS J., US
[71] THE COCA-COLA COMPANY, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029390)
[87] (WO2014/144819)
[30] US (61/792,959) 2013-03-15
[30] US (14/209,684) 2014-03-13

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[13] A1
[51] **Int.Cl. C07K 7/54 (2006.01) A61K 38/12 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] SHARMA, SHUBH, US
[72] VAN DER PLOEG, LEONARDUS H.T., US
[72] HENDERSON, BART, US
[71] RHYTHM METABOLIC, INC., US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029421)
[87] (WO2014/144842)
[30] US (61/792,440) 2013-03-15

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[51] **Int.Cl. A61B 10/02 (2006.01)**
[25] EN
[54] **BIOLOGICAL SAMPLE COLLECTION AND PRESERVATION**
[54] **PRELEVEMENT ET CONSERVATION D'ECHANTILLONS BIOLOGIQUES**
[72] HILL, JAMES, US
[72] HILL, JEANETTE, US
[71] SPOT ON SCIENCES, INC., US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029440)
[87] (WO2014/153181)
[30] US (61/782,393) 2013-03-14

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[51] **Int.Cl. A01G 9/24 (2006.01) A01G 9/14 (2006.01) A01G 27/00 (2006.01) A01G 31/02 (2006.01)**
[25] EN
[54] **METHOD FOR INSTALLING A CULTIVATION FLOOR SYSTEM AND CULTIVATION FLOOR SYSTEM**
[54] **PROCEDE D'INSTALLATION D'UN SYSTEME DE SOL DE CULTURE ET SYSTEME DE SOL DE CULTURE**
[72] PAANS, HUGO WILLEM LAMBERTUS, NL
[71] ERFGOED MATERIEEL B.V., NL
[85] 2015-08-11
[86] 2014-02-12 (PCT/NL2014/050083)
[87] (WO2014/126462)
[30] NL (2010289) 2013-02-12
[30] NL (2010291) 2013-02-12
[30] NL (2010290) 2013-02-12

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[51] **Int.Cl. G05B 15/02 (2006.01) H04R 1/02 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **COMBINATION SPEAKER AND LIGHT SOURCE POWERED USING LIGHT SOCKET**
[54] **DISPOSITIF COMBINE DE HAUT-PARLEUR ET SOURCE D'ECLAIRAGE ALIMENTE PAR DOUILLE DE LAMPE**
[72] LUNA, MICHAEL EDWARD SMITH, US
[72] FULLAM, SCOTT, US
[72] NARRON, PATRICK ALAN, US
[72] MERRILL, CHRIS, US
[72] BARRENTINE, DEREK BOYD, US
[72] SAHA, SANKALITA, US
[72] ROBISON, JEREMIAH, US
[71] ALIPHCOM, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[71] FULLAM, SCOTT, US
[71] NARRON, PATRICK ALAN, US
[71] MERRILL, CHRIS, US
[71] BARRENTINE, DEREK BOYD, US
[71] SAHA, SANKALITA, US
[71] ROBISON, JEREMIAH, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029770)
[87] (WO2014/153243)
[30] US (61/786,179) 2013-03-14

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[13] A1
[51] **Int.Cl. A61M 35/00 (2006.01)**
[25] EN
[54] **LIGHT AND ULTRASONIC TRANSDUCER DEVICE**
[54] **TRANSDUCTEUR ULTRASONORE ET CONVERTISSEUR DE LUMIERE**
[72] HALL, MICHAEL R., US
[72] CASTEL, JOHN C., US
[72] CASTEL, DAWN, US
[71] SONOVIA HOLDINGS LLC, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029526)
[87] (WO2014/144923)
[30] US (61/799,153) 2013-03-15

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[51] **Int.Cl. G05B 15/02 (2006.01) H04R 1/02 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **NETWORK OF SPEAKER LIGHTS AND WEARABLE DEVICES USING INTELLIGENT CONNECTION MANAGERS**
[54] **RESEAU D'ECLAIRAGES D'ENCEINTE ET DE DISPOSITIFS POUVANT ETRE PORTES UTILISANT DES GESTIONNAIRES DE CONNEXION INTELLIGENTS**
[72] LUNA, MICHAEL EDWARD SMITH, US
[72] NARRON, PATRICK ALAN, US
[72] BARRENTINE, DEREK BOYD, US
[72] FULLAM, SCOTT, US
[71] ALIPHCOM, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[71] NARRON, PATRICK ALAN, US
[71] BARRENTINE, DEREK BOYD, US
[71] FULLAM, SCOTT, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029775)
[87] (WO2014/153245)
[30] US (61/786,179) 2013-03-14
[30] US (61/786,473) 2013-03-15
[30] US (61/825,509) 2013-05-20
[30] US (14/209,329) 2014-03-13

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[51] **Int.Cl. H04W 76/02 (2009.01) H04W 8/26 (2009.01) H04W 84/18 (2009.01) G06F 15/00 (2006.01)**
[25] EN
[54] **MEDIA DEVICE CONFIGURATION AND ECOSYSTEM SETUP**
[54] **CONFIGURATION DE DISPOSITIF MULTIMEDIA ET ETABLISSEMENT D'UN ECOSYSTEME**
[72] LUNA, MICHAEL EDWARD SMITH, US
[71] ALIPHCOM, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029779)
[87] (WO2014/186039)
[30] US (13/831,485) 2013-03-14

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[51] **Int.Cl. F16H 1/46 (2006.01)**
[25] EN
[54] **WINDOW COVERING MOTORIZED LIFT AND CONTROL SYSTEM GEAR TRAIN**
[54] **TRAIN D'ENGRENAGES DE SYSTEME D'ELEVATION ET DE COMMANDE MOTORISEE DE REVETEMENT DE FENETRE**
[72] GRAYBAR, MICHAEL, US
[71] SPRINGS WINDOW FASHIONS, LLC, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027330)
[87] (WO2014/152427)
[30] US (61/792,226) 2013-03-15

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[13] A1
[51] **Int.Cl. B60P 1/43 (2006.01)**
[25] EN
[54] **TRAILER WITH AUTOMATED TRAILER RAMP**
[54] **REMORQUE AYANT RAMPE DE REMORQUE AUTOMATIQUE**
[72] FRIESEN, FRANK, US
[72] FROESE, HENRY, US
[72] BARNES, AARON NEIL, US
[71] PJ TRAILERS, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027342)
[87] (WO2014/152439)
[30] US (61/788,734) 2013-03-15

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[13] A1
[51] **Int.Cl. B32B 27/20 (2006.01) B32B 27/40 (2006.01) C09K 9/00 (2006.01) G02B 1/04 (2006.01)**
[25] EN
[54] **PHOTOCHROMIC POLYURETHANE LAMINATE**
[54] **STRATIFIE DE POLYURETHANE PHOTOCHROMIQUE**
[72] VU, HANNAH, US
[72] FAN, PING, US
[71] INSIGHT EQUITY A.P.X., L.P. (DBA VISION-EASE LENS), US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029418)
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[51] **Int.Cl. A61B 5/00 (2006.01) A61B 7/00 (2006.01) A61B 7/04 (2006.01) A61F 5/56 (2006.01)**
[25] EN
[54] **SLEEP MANAGEMENT IMPLEMENTING A WEARABLE DATA-CAPABLE DEVICE FOR SNORING-RELATED CONDITIONS AND OTHER SLEEP DISTURBANCES**
[54] **GESTION DU SOMMEIL IMPLEMENTANT UN DISPOSITIF PORTABLE APTE A LA GENERATION DE DONNEES POUR DES ETATS ASSOCIES AU RONFLEMENT ET D'AUTRES PERTURBATIONS DU SOMMEIL**
[72] PEREZ, GERARDO BARROETA, US
[71] ALIPHCOM, US
[71] PEREZ, GERARDO BARROETA, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029783)
[87] (WO2014/153246)
[30] US (13/830,927) 2013-03-14

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[13] A1
[51] **Int.Cl. A61K 9/133 (2006.01) A61K 9/127 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS OF CHELATING AGENTS AS A METAL REMOVAL TREATMENT SYSTEM**
[54] **FORMULATIONS PHARMACEUTIQUES D'AGENTS CHELATANTS SOUS FORME DE SYSTEME DE TRAITEMENT D'ELIMINATION DE METAL**
[72] HAYES, MARK E., US
[72] NOBLE, CHARLES O., US
[72] SZOKA, FRANCIS C., JR., US
[71] ZONEONE PHARMA, INC., US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029530)
[87] (WO2014/153192)
[30] US (61/785,503) 2013-03-14

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[13] A1
[51] **Int.Cl. G05B 15/02 (2006.01) F21V 13/02 (2006.01) H04R 1/02 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **COMBINATION SPEAKER AND LIGHT SOURCE POWERED USING LIGHT SOCKET**
[54] **BLOC HAUT-PARLEUR-SOURCE LUMINEUSE ALIMENTE PAR DOUILLE**
[72] LUNA, MICHAEL EDWARD SMITH, US
[72] NARRON, PATRICK ALAN, US
[72] BARRENTINE, DEREK BOYD, US
[72] FULLAM, SCOTT, US
[71] ALIPHCOM, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[71] NARRON, PATRICK ALAN, US
[71] BARRENTINE, DEREK BOYD, US
[71] FULLAM, SCOTT, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029785)
[87] (WO2014/186040)
[30] US (61/786,179) 2013-03-14
[30] US (14/205,263) 2014-03-11

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[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/27 (2006.01) A61K 47/32 (2006.01)**
[25] EN
[54] **TRANSDERMAL DRUG DELIVERY SYSTEM CONTAINING RIVASTIGMINE**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT TRANSDERMIQUE CONTENANT DE LA RIVASTIGMINE**
[72] RYOO, JE PHIL, US
[72] MO, Y. JOSEPH, US
[71] NAL PHARMACEUTICALS, LTD., CN
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027357)
[87] (WO2014/152454)
[30] US (61/799,015) 2013-03-15

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[13] A1
[51] **Int.Cl. A61B 1/05 (2006.01)**
[25] EN
[54] **SUPER RESOLUTION AND COLOR MOTION ARTIFACT CORRECTION IN A PULSED COLOR IMAGING SYSTEM**
[54] **CORRECTION D'ARTEFACTS DE MOUVEMENTS EN COULEURS ET EN SUPER-RESOLUTION DANS UN SYSTEME D'IMAGERIE EN COULEURS A IMPULSIONS**
[72] RICHARDSON, JOHN, US
[72] BLANQUART, LAURENT, US
[71] OLIVE MEDICAL CORPORATION, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029560)
[87] (WO2014/144947)
[30] US (61/790,487) 2013-03-15
[30] US (61/790,804) 2013-03-15
[30] US (61/791,473) 2013-03-15

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[13] A1
[51] **Int.Cl. A61L 15/18 (2006.01)**
[25] EN
[54] **CLAY COMPOSITES AND THEIR APPLICATIONS**
[54] **COMPOSITES D'ARGILE ET APPLICATIONS DE CEUX-CI**
[72] KAUSIK, MUKHOPADHYAY, US
[72] RANGAN, KRISHNASWAMY K., US
[72] SUDARSHAN, TIRUMALAI S., US
[71] MATERIALS MODIFICATION INC., US
[71] KAUSIK, MUKHOPADHYAY, US
[71] RANGAN, KRISHNASWAMY K., US
[71] SUDARSHAN, TIRUMALAI S., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027388)
[87] (WO2014/152481)
[30] US (61/794,420) 2013-03-15
[30] US (14/210,082) 2014-03-13

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[13] A1
[51] **Int.Cl. H04N 5/359 (2011.01) A61B 1/045 (2006.01) A61B 1/07 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **NOISE AWARE EDGE ENHANCEMENT**
[54] **AMELIORATION DE BORD SENSIBLE AU BRUIT**
[72] RICHARDSON, JOHN, US
[72] WICHERN, DONALD M., US
[71] OLIVE MEDICAL CORPORATION, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029563)
[87] (WO2014/144950)
[30] US (61/791,113) 2013-03-15

[21] **2,906,803**
[13] A1
[51] **Int.Cl. A23G 1/30 (2006.01) A23G 1/10 (2006.01)**
[25] EN
[54] **METHOD OF MAKING A HEAT STABLE CHOCOLATE CONFECTIONERY PRODUCT**
[54] **PROCEDE DE PREPARATION D'UN PRODUIT DE CONFISERIE A BASE DE CHOCOLAT STABLE A LA CHALEUR**
[72] WANG, XIAOYING, US
[72] BAKER, BRIAN, US
[72] WORTHING, DAVID, US
[72] PEREZ GONZALEZ, MARIA J., US
[72] MONGIA, GAGAN, US
[71] THE HERSHEY COMPANY, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027398)
[87] (WO2014/152491)
[30] US (61/788,306) 2013-03-15

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[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 24/00 (2009.01) H04B 17/318 (2015.01)**
[25] EN
[54] **INTELLIGENT DEVICE CONNECTION FOR WIRELESS MEDIA ECOSYSTEM**
[54] **CONNEXION DE DISPOSITIF INTELLIGENTE POUR ECOSYSTEME MULTIMEDIA SANS FIL**
[72] LUNA, MICHAEL EDWARD SMITH, US
[72] DONALDSON, THOMAS ALAN, GB
[71] ALIPHCOM, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[71] DONALDSON, THOMAS ALAN, GB
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029788)
[87] (WO2014/153247)
[30] US (13/831,447) 2013-03-14

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/00 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **NUCLEIC ACID AMPLIFICATION**
[54] **AMPLIFICATION D'ACIDE NUCLEIQUE**
[72] BELHOCINE, KAMILA, US
[72] LEE, JOSEPHINE, US
[72] PATEL, PRANAV, US
[72] RICHARDSON, AARON, US
[72] TABAKMAN, SCOTT, US
[71] THERANOS, INC., US
[85] 2015-09-14
[86] 2014-03-15 (PCT/US2014/030034)
[87] (WO2014/145296)
[30] US (61/800,606) 2013-03-15

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[13] A1
[51] **Int.Cl. A61B 1/05 (2006.01)**
[25] EN
[54] **MECHANICAL IMAGE ROTATION FOR RIGIDLY COUPLED IMAGE SENSOR AND ENDOSCOPE**
[54] **ROTATION D'IMAGES MECANIQUE POUR CAPTEUR D'IMAGES SOLIDARISE ET ENDOSCOPE**
[72] HENLEY, JEREMIAH D., US
[72] DEAN, BRIAN, US
[71] OLIVE MEDICAL CORPORATION, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029572)
[87] (WO2014/144955)
[30] US (61/791,629) 2013-03-15

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[13] A1
[51] **Int.Cl. C25C 7/06 (2006.01)**
[25] EN
[54] **AIR BUBBLING VALVES SYSTEM IN ELECTROLYSIS CELLS THAT DECREASE THE PRODUCTION LOSSES DUE TO BREAKAGE OR PHYSICAL DAMAGES; AND ITS OPERATION METHOD**
[54] **DISPOSITIF DE VANNES A BULLE D'AIR DANS LES CELLULES D'ELECTROLYSE QUI DIMINUENT LA PRODUCTION DE PERTES ATTRIBUABLES AU BRIS OU AUX DOMMAGES PHYSIQUES, ET SA METHODE D'UTILISATION**
[72] AYLWIN GOMEZ, PEDRO ALEJANDRO, CL
[72] LAGOS LAGOS, NICOLAS IGNACIO, CL
[72] LOPEZ PARRAGUEZ, DAVID FERNANDO, CL
[72] CORTES BUSCH, SERGIO EDUARDO, CL
[72] ESCOBAR CELERY, HERNAN ALEJANDRO, CL
[71] NEW TECH COPPER SPA, CL
[85] 2015-08-25
[86] 2014-04-09 (PCT/CL2014/000013)
[87] (WO2014/169400)
[30] CL (1048-2013) 2013-04-16

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[13] A1
[51] **Int.Cl. C07K 14/00 (2006.01)**
[25] EN
[54] **AFFINITY-BASED ANALYTICAL PURIFICATION OF BIOTHERAPEUTCS FOR BIOPROCESS MONITORING**
[54] **PURIFICATION ANALYTIQUE A BASE D'AFFINITE DE PRODUITS BIOTHERAPEUTIQUES POUR LA SURVEILLANCE DE BIOPROCEDE**
[72] WARIKOO, VEENA, US
[72] BROWER, KEVIN, US
[71] GENZYME CORPORATION, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029720)
[87] (WO2014/145065)
[30] US (61/790,676) 2013-03-15

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[13] A1
[51] **Int.Cl. B29C 70/88 (2006.01) B29B 9/12 (2006.01) H01B 1/22 (2006.01)**
[25] EN
[54] **MOLDABLE CAPSULE AND METHOD OF MANUFACTURE**
[54] **CAPSULE MOULABLE ET PROCEDE DE FABRICATION**
[72] ZEIDAN, MO, US
[71] INTEGRAL TECHNOLOGIES, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027408)
[87] (WO2014/152500)
[30] US (13/842,541) 2013-03-15

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[13] A1
[51] **Int.Cl. G01N 1/10 (2006.01) G01N 1/28 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR SAMPLE COLLECTION AND SAMPLE SEPARATION**
[54] **PROCEDES ET DISPOSITIFS POUR COLLECTE D'ECHANTILLONS ET SEPARATION D'ECHANTILLONS**
[72] SLOAN, DEBORAH, US
[72] HOLMES, ELIZABETH A., US
[72] KO, PEY-JIUN, US
[72] LAI, EDWINA, US
[71] THERANOS, INC., US
[85] 2015-09-14
[86] 2014-03-15 (PCT/US2014/030070)
[87] (WO2014/145330)
[30] US (61/786,351) 2013-03-15
[30] US (61/799,221) 2013-03-15
[30] US (61/948,542) 2014-03-05
[30] US (61/952,112) 2014-03-12

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[13] A1
[51] **Int.Cl. B31D 1/02 (2006.01) B26D 7/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LABEL MATRIX STRIPPING**
[54] **SYSTEME ET PROCEDE DE RETRAIT DE MATRICE D'ETIQUETTE**
[72] PREVITY, RICHARD A., US
[72] GREEN, ALAN, US
[72] BENOIT, DENNIS R., US
[71] AVERY DENNISON CORPORATION, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027460)
[87] (WO2014/152545)
[30] US (61/791,259) 2013-03-15

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[13] A1
[51] **Int.Cl. B32B 27/06 (2006.01)**
[25] EN
[54] **LAMINATED FOAM INSULATING LABEL**
[54] **ETIQUETTE ISOLANTE POUR COUCHE STRATIFIEE**
[72] RACKOVAN, MITCHELL J., US
[72] DANNER, MARK, US
[72] HING, JAMES, US
[71] AVERY DENNISON CORPORATION, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027561)
[87] (WO2014/152637)
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[51] **Int.Cl. C12N 5/074 (2010.01) A61K 35/12 (2015.01)**
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[54] **PHOTORECEPTORS AND PHOTORECEPTOR PROGENITORS PRODUCED FROM PLURIPOTENT STEM CELLS**
[54] **PHOTORECEPTEURS ET PROGENITEURS DE PHOTORECEPTEURS PRODUITS A PARTIR DE CELLULES SOUCHES PLURIPOTENTES**
[72] LANZA, ROBERT P., US
[72] LU, SHI-JIANG, US
[72] WANG, WEI, US
[71] OCATA THERAPEUTICS, INC., US
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[87] (WO2014/145108)
[30] US (61/793,168) 2013-03-15

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[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **SCALABLE ANALYSIS PLATFORM FOR SEMI-STRUCTURED DATA**
[54] **PLATEFORME D'ANALYSE EVOLUTIVE POUR DONNEES SEMI-STRUCTUREES**
[72] TSIROGIANNIS, DIMITRIOS, US
[72] BINKERT, NATHAN A., US
[72] HARIZOPOULOS, STAVROS, US
[72] SHAH, MEHUL A., US
[72] SOWELL, BENJAMIN A., US
[72] KAPLAN, BRYAN D., US
[72] MEYER, KEVIN R., US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029484)
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[30] US (61/800,432) 2013-03-15
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[25] EN
[54] **MICROCRYSTALLINE DIKETOPIPERAZINE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE DICETOPIPERAZINE MICROCRISTALLINES ET PROCEDES**
[72] WILSON, BRYAN R., US
[72] GUARNERI, JOSEPH J., US
[72] GRANT, MARSHALL L., US
[71] MANNKIND CORPORATION, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029491)
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[25] EN
[54] **GENERATING CELL-FREE DNA LIBRARIES DIRECTLY FROM BLOOD**
[54] **GENERATION DE BIBLIOTHEQUES D'ADN ACELLULAIRE DIRECTEMENT A PARTIR DU SANG**
[72] SRINIVASAN, ANUPAMA, US
[72] RAVA, RICHARD P., US
[71] VERINATA HEALTH, INC., US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029739)
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[30] US (61/801,126) 2013-03-15

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[51] **Int.Cl. G06Q 20/38 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CREDIT ENHANCEMENT FOR TRADE CREDIT TRANSACTIONS**
[54] **SYSTEMES ET PROCEDES POUR UNE AMELIORATION DE CREDIT POUR DES TRANSACTIONS DE CREDIT COMMERCIAL**
[72] HAYES, JOHN BENJAMIN, US
[72] HODGSON, LARA O'CONNOR, US
[72] ABRAMS, STACEY YVONNE, US
[71] NOWACCOUNT NETWORK CORPORATION, US
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[87] (WO2014/152642)
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[25] EN
[54] **AUXILIARY ACID AND SOUR GAS TREATMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE GAZ SULFUREUX ET D'ACIDE AUXILIAIRE**
[72] ZINK, DONALD LAWRENCE, US
[71] ZINK, DONALD LAWRENCE, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029499)
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[51] **Int.Cl. A61B 1/06 (2006.01) A61B 1/00 (2006.01) A61B 1/045 (2006.01)**
[25] EN
[54] **SCOPE SENSING IN A LIGHT CONTROLLED ENVIRONMENT**
[54] **DETECTION D'UN SCOPE DANS UN ENVIRONNEMENT A LUMIERE CONTROLEE**
[72] HENLEY, JEREMIAH D., US
[72] WICHERN, DONALD M., US
[72] TALBERT, JOSHUA D., US
[72] BLANQUART, LAURENT, US
[72] RICHARDSON, JOHN, US
[71] OLIVE MEDICAL CORPORATION, US
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[51] **Int.Cl. C12N 15/10 (2006.01) C12M 1/00 (2006.01) C12N 15/11 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **NUCLEIC ACID AMPLIFICATION**
[54] **AMPLIFICATION D'ACIDE NUCLEIQUE**
[72] PATEL, PRANAV, US
[71] THERANOS, INC., US
[85] 2015-09-14
[86] 2014-03-15 (PCT/US2014/030028)
[87] (WO2014/145291)
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[51] **Int.Cl. H02G 1/00 (2006.01) H02G 3/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AN ELECTRICAL BOX BLOCK BRACKET WITH TABS**
[54] **PROCEDE ET APPAREIL POUR UN SUPPORT DE BLOC COFFRET DE BRANCHEMENT A LANGUETTES**
[72] FOWLER, WILLIE FRANKLIN, JR., US
[71] FOWLER, WILLIE FRANKLIN, JR., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027612)
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[25] EN
[54] **SYSTEM AND METHOD FOR REMOVING SPECKLE FROM A SCENE LIT BY A COHERENT LIGHT SOURCE**
[54] **SYSTEME ET METHODE D'ELIMINATION DU CHATOIEMENT D'UNE SCENE ECLAIREE PAR UNE SOURCE DE LUMIERE COHERENTE**
[72] HENLEY, JEREMIAH D., US
[72] TALBERT, JOSHUA D., US
[72] BLANQUART, LAURENT, US
[72] WICHERN, DONALD M., US
[71] OLIVE MEDICAL CORPORATION, US
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[25] EN
[54] **INTELLIGENT CONNECTION MANAGEMENT IN WIRELESS DEVICES**
[54] **GESTION DE CONNEXION INTELLIGENTE DANS DES DISPOSITIFS SANS FIL**
[72] LUNA, MICHAEL EDWARD SMITH, US
[72] DONALDSON, THOMAS ALAN, GB
[72] KONIAK, ADAM, US
[71] ALIPHCOM, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[71] DONALDSON, THOMAS ALAN, GB
[71] KONIAK, ADAM, US
[85] 2015-09-14
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[25] EN
[54] **HEPCIDIN ANALOGUES AND USES THEROF**
[54] **ANALOGUES D'HEPCIDINE ET LEURS UTILISATIONS**
[72] SMYTHE, MARK LESLIE, AU
[72] BOURNE, GREGORY THOMAS, AU
[72] VINK, SIMONE, AU
[72] FREDERICK, BRIAN T., US
[72] MADALA, PRAVEEN, AU
[72] SHELTON, ANNE PERNILLE TOFTENG, DK
[72] FOG, JACOB ULRIK, DK
[71] PROTAGONIST THERAPEUTICS, INC., US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030352)
[87] (WO2014/145561)
[30] US (61/800,048) 2013-03-15
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[25] EN
[54] **VIEWING TROCAR WITH INTERGRATED PRISM FOR USE WITH ANGLED ENDOSCOPE**
[54] **TROCART D'OBSERVATION A PRISME INTEGRE DESTINE A ETRE UTILISE AVEC UN ENDOSCOPE COUDE**
[72] HENLEY, JEREMIAH D., US
[72] TALBERT, JOSHUA D., US
[72] DEAN, BRIAN, US
[72] CROLL, PERRY W., US
[72] DENTON, MARSHALL, US
[72] BROWN, J. MICHAEL, US
[71] OLIVE MEDICAL CORPORATION, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029642)
[87] (WO2014/145008)
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[51] **Int.Cl. H04S 5/00 (2006.01) H04R 5/04 (2006.01) H04S 7/00 (2006.01)**
[25] EN
[54] **MONO-SPATIAL AUDIO PROCESSING TO PROVIDE SPATIAL MESSAGING**
[54] **TRAITEMENT AUDIO DANS UN SEUL ESPACE PERMETTANT D'OBTENIR UNE MESSAGERIE SPATIALE**
[72] LUNA, MICHAEL EDWARD SMITH, US
[71] ALIPHCOM, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029794)
[87] (WO2014/153250)
[30] US (13/830,770) 2013-03-14

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[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01) G06Q 20/40 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **FINANCIAL ACCOUNT PROTECTION METHOD UTILIZING A VARIABLE ASSIGNING REQUEST STRING GENERATOR AND RECEIVER ALGORITHM**
[54] **PROCEDE DE PROTECTION DE COMPTE FINANCIER UTILISANT UN GENERATEUR DE CHAINE VARIABLE DE REQUETES D'ASSIGNATION ET UN ALGORITHME DANS UN RECEPTEUR**
[72] GIBSON, JEFFREY S., US
[71] GIBSON, JEFFREY S., US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030357)
[87] (WO2014/145566)
[30] US (61/802,347) 2013-03-15
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[51] **Int.Cl. A61K 47/48 (2006.01) A61P 3/04 (2006.01) C07K 7/08 (2006.01) C07K 14/00 (2006.01) C07K 16/00 (2006.01) C07K 19/00 (2006.01) C07K 14/475 (2006.01)**
[25] EN
[54] **MYOSTATIN ANTAGONISM IN HUMAN SUBJECTS**
[54] **ANTAGONISME DE LA MYOSTATINE CHEZ DES SUJETS HUMAINS**
[72] PADHI, IAN, US
[72] HAN, HUIQUAN, US
[72] HAQQ, CHRISTOPHER MICHAEL, US
[72] CIECHANOVER, ISAAC, US
[71] AMGEN INC., US
[71] PINTA BIOTHERAPEUTICS, INC., US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029502)
[87] (WO2014/144903)
[30] US (61/799,928) 2013-03-15

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[13] A1
[51] **Int.Cl. B05D 1/36 (2006.01) B32B 21/04 (2006.01)**
[25] EN
[54] **WOOD-LIKE COATING METHOD FOR SUBSTRATE**
[54] **PROCEDE DE REVETEMENT DE TYPE BOIS D'UN SUBSTRAT**
[72] MCCANN, ERIC, US
[72] BROWN, SHAE A., US
[71] NYLOBOARD, LLC, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030231)
[87] (WO2014/145461)
[30] US (61/801,015) 2013-03-15

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[13] A1
[51] **Int.Cl. A61K 8/02 (2006.01) A61K 8/67 (2006.01) A61K 9/14 (2006.01) A61K 31/07 (2006.01) A61K 47/02 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **FINE DRY PARTICULATE RETINOID ACTIVE AGENT COMPOSITIONS AND TOPICAL FORMULATIONS INCLUDING THE SAME**
[54] **COMPOSITIONS RETINOIDES PARTICULAIRES FINES ET SECHES ET FORMULATIONS TOPIQUES LES COMPRENANT**
[72] CHEN, XIN, US
[72] CANELIDE, RODICA-TATIANA, US
[72] MANSOURI, ZAHRA, US
[71] LABORATORY SKIN CARE, INC., US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029673)
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[30] US (61/798,758) 2013-03-15
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[51] **Int.Cl. C12Q 1/00 (2006.01) C12Q 1/25 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS RELATING TO TESTING FOR LYSOSOMAL STORAGE DISORDERS**
[54] **COMPOSES ET METHODES RELATIFS A UN TEST DE TROUBLES DE STOCKAGE LYSOSOMIAL**
[72] CHERKASSKY, ALEXANDER, US
[72] COURNOYER, JASON, US
[72] GELB, MICHAEL, US
[71] PERKINELMER HEALTH SCIENCES, INC., US
[71] UNIVERSITY OF WASHINGTON, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030183)
[87] (WO2014/145418)
[30] US (61/789,985) 2013-03-15

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[51] **Int.Cl. A61F 13/15 (2006.01)**
[25] EN
[54] **ELASTIC SECUREMENT USING FOAMED HOT MELT ADHESIVE IN ABSORBENT PRODUCTS**
[54] **FIXATION ELASTIQUE UTILISANT UN ADHESIF THERMOFUSIBLE EXPANSE DANS DES PRODUITS ABSORBANTS**
[72] OTTERY, TRENT, US
[72] GLADWIN, JOHN, US
[71] ASSOCIATED HYGIENIC PRODUCTS, LLC, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027650)
[87] (WO2014/152713)
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[51] **Int.Cl. E04F 13/06 (2006.01) B29C 51/00 (2006.01) B29C 53/02 (2006.01) B29C 59/00 (2006.01) C09J 5/00 (2006.01)**
[25] EN
[54] **METHODS AND ARCHITECTURE FOR DETERMINING ACTIVITY AND ACTIVITY TYPES FROM SENSED MOTION SIGNALS**
[54] **PROCEDES ET ARCHITECTURE DESTINES A DETERMINER L'ACTIVITE ET LE TYPE D'ACTIVITE DE SIGNAUX DE MOUVEMENT DETECTES**
[72] DONALDSON, THOMAS ALAN, GB
[71] ALIPHCOM, US
[71] DONALDSON, THOMAS ALAN, GB
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029799)
[87] (WO2014/145112)
[30] US (61/801,775) 2013-03-15
[30] US (14/207,203) 2014-03-12

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[51] **Int.Cl. B27M 3/18 (2006.01) B30B 7/02 (2006.01) B32B 3/12 (2006.01) E06B 3/82 (2006.01)**
[25] EN
[54] **AUTOMATED DOOR ASSEMBLY SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'ASSEMBLAGE AUTOMATISE DE PORTES**
[72] CUCCHI, GEORGE, US
[72] LIANG, BEI-HONG, US
[72] MACDONALD, MICHAEL, US
[71] MASONITE CORPORATION, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030297)
[87] (WO2014/145510)
[30] US (61/793,524) 2013-03-15

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[13] A1
[51] **Int.Cl. H01M 8/24 (2006.01)**
[25] EN
[54] **SOLID OXIDE FUEL CELL BUNDLE ASSEMBLY WITH INSULATION END PIECES AND TILT PAD TIE DOWN CLAMP**
[54] **ENSEMBLE DE FAISCEAUX DE PILES A COMBUSTIBLE A OXYDE SOLIDE AYANT DES PIECES D'EXTREMITE D'ISOLATION ET PINCE DE FIXATION A PATIN INCLINABLE**
[72] TAYLOR, OWEN S., US
[71] PITTSBURGH ELECTRIC ENGINES, INC., US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030621)
[87] (WO2014/145795)
[30] US (61/801,806) 2013-03-15
[30] US (61/800,804) 2013-03-15

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[13] A1
[51] **Int.Cl. C09D 175/04 (2006.01) C09D 163/00 (2006.01)**
[25] EN
[54] **OXIRANE (ETHYLENE OXIDE) POLYURETHANE COATINGS**
[54] **REVETEMENTS D'OXIRANE (OXYDE D'ETHYLENE) POLYURETHANE**
[72] EDWARDS, PETER ANTHONY, US
[71] LAKE REGION MANUFACTURING, INC. DBA LAKE REGION MEDICAL, US
[71] LAKE REGION MANUFACTURING, INC. D/B/A LAKE REGION MEDICAL, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027661)
[87] (WO2014/152722)
[30] US (13/834,988) 2013-03-15

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[13] A1
[51] **Int.Cl. H04N 5/44 (2011.01) H04N 21/41 (2011.01) H04N 21/44 (2011.01) G08B 1/08 (2006.01) H94N 5/63 (2006.01)**
[25] EN
[54] **INPUT STREAM CONVERSION AND PROGRAMMABLE VOLTAGE REGULATOR FOR +5V POWER SIGNAL**
[54] **CONVERSION DE FLUX D'ENTREE ET REGULATEUR DE TENSION PROGRAMMABLE POUR DES SIGNAUX DE PUISSANCE +5V**
[72] BANKS, JANO, US
[71] ALIPHCOM, US
[71] BANKS, JANO, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029808)
[87] (WO2014/153255)
[30] US (61/783,536) 2013-03-14
[30] US (61/786,142) 2013-03-14
[30] US (61/784,957) 2013-03-14
[30] US (14/192,620) 2014-02-27

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[13] A1
[51] **Int.Cl. A61F 2/28 (2006.01)**
[25] EN
[54] **MEDICAL IMPLANT FOR FIXATION AND INTEGRATION WITH HARD TISSUE**
[54] **IMPLANT MEDICAL DE FIXATION ET D'INTEGRATION A UN TISSU DUR**
[72] CHEN, JINGSONG, US
[72] PHELPS, DENNIS, US
[72] PRICHARD, ANDY, US
[72] KEMPER, NATHAN, US
[72] BREWER, THOMAS, US
[71] LIFENET HEALTH, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030317)
[87] (WO2014/145527)
[30] US (61/794,341) 2013-03-15

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[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **SUCTION DEVICE FOR NORMAL AND VISCOUS MATERIALS**
[54] **DISPOSITIF D'ASPIRATION POUR MATIERES NORMALES ET VISQUEUSES**
[72] GURU, KHURSHID, US
[72] CHOWRIAPPA, ASHIRWAD, US
[71] HEALTH RESEARCH, INC., US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029702)
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[30] US (61/798,677) 2013-03-15

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[13] A1
[51] **Int.Cl. H04N 5/44 (2011.01) H04N 21/426 (2011.01) G08C 17/02 (2006.01) G11B 31/00 (2006.01) H04B 7/24 (2006.01)**
[25] EN
[54] **MEDIA DEVICE WITH INTEGRATED STORAGE AND CHARGING FOR AN ACCESSORY DEVICE AND A UNIVERSAL REMOTE WITH BI-DIRECTIONAL RF AND UNI-DIRECTIONAL IR**
[54] **DISPOSITIF MULTIMEDIA DOTE D'UN STOCKAGE ET D'UN CHARGEMENT INTEGRES POUR DISPOSTIIF ACCESSOIRE, ET TELECOMMANDE UNIVERSELLE RF BI-DIRECTIONNELLE ET IR UNI-DIRECTIONELLE**
[72] BANKS, JANO, US
[71] ALIPHCOM, US
[71] BANKS, JANO, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029812)
[87] (WO2014/153256)
[30] US (61/783,536) 2013-03-14
[30] US (61/786,142) 2013-03-14
[30] US (61/784,957) 2013-03-14

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[13] A1
[51] **Int.Cl. A61M 1/10 (2006.01)**
[25] EN
[54] **BLOOD TREATMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT DE SANG**
[72] WILT, MICHAEL J., US
[72] VAN DER MERWE, DIRK A., US
[72] DALE, JAMES D., US
[72] TRACEY, BRIAN D., US
[72] GRANT, KEVIN L., US
[72] DEMERS, JASON A., US
[72] FLYNN, CATHARINE N., US
[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029509)
[87] (WO2014/144909)
[30] US (61/793,275) 2013-03-15

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[13] A1
[51] **Int.Cl. F04B 49/02 (2006.01)**
[25] EN
[54] **PUMP ASSEMBLIES AND METHODS FOR INHIBITING OXYGEN FROM ENTERING WATER SUPPLY SYSTEMS**
[54] **ENSEMBLES POMPES ET PROCEDES POUR EMPECHER D'OXYGENE D'ENTRER DANS DES SYSTEMES D'ALIMENTATION EN EAU**
[72] KOCHELEK, JEFFREY T., US
[72] KIRN, LUCAS E., US
[72] HILTON, ADAM H., US
[72] VAN MOORSEL, GERARD J., US
[71] ENGINEERED CORROSION SOLUTIONS, LLC, US
[85] 2015-09-14
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[87] (WO2014/145803)
[30] US (61/789,131) 2013-03-15

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[25] EN
[54] **NEOSAXITOXIN COMBINATION FORMULATIONS FOR PROLONGED LOCAL ANESTHESIA**
[54] **FORMULATIONS COMBINEES DE NEOSAXITOXINE POUR UNE ANESTHESIE LOCALE PROLONGEE**
[72] BERDE, CHARLES, US
[72] KOHANE, DANIEL S., US
[71] THE CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030372)
[87] (WO2014/145580)
[30] US (61/789,054) 2013-03-15

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[51] **Int.Cl. H04W 4/02 (2009.01) H04W 56/00 (2009.01) H04B 5/00 (2006.01) H04B 7/00 (2006.01)**
[25] EN
[54] **INTELLIGENT DEVICE CONNECTION FOR WIRELESS MEDIA ECOSYSTEM**
[54] **CONNEXION DE DISPOSITIF INTELLIGENT POUR UN ECOSYSTEME MULTIMEDIA SANS FIL**
[72] LUNA, MICHAEL EDWARD SMITH, US
[72] DONALDSON, THOMAS ALAN, GB
[71] ALIPHCOM, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[71] DONALDSON, THOMAS ALAN, GB
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029816)
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[30] US (13/831,447) 2013-03-14
[30] US (13/831,698) 2013-03-15

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[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 80/00 (2009.01) G08B 21/18 (2006.01)**
[25] EN
[54] **PROXIMITY-BASED CONTROL OF MEDIA DEVICES**
[54] **COMMANDE DE DISPOSITIFS MULTIMEDIAS BASEE SUR LA PROXIMITE**
[72] LUNA, MICHAEL EDWARD SMITH, US
[71] ALIPHCOM, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029831)
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[51] **Int.Cl. A61F 13/513 (2006.01) D04H 1/559 (2012.01) B32B 3/10 (2006.01)**
[25] EN
[54] **MULTISTRATA NONWOVEN MATERIAL**
[54] **MATERIAU NON-TISSE A STRATES MULTIPLES**
[72] DUTKIEWICZ, JACEK, US
[72] MURPHY, DAVID REID, US
[72] WRIGHT, ALAN EDWARD, US
[72] PARSONS, JAMES, US
[72] BAKER, JOHN, US
[72] LI, SHIU-KANG LAURENCE, CA
[71] BUCKEYE TECHNOLOGIES INC., US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030632)
[87] (WO2014/145804)
[30] US (61/802,005) 2013-03-15

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[51] **Int.Cl. A61B 5/02 (2006.01) A61B 5/0245 (2006.01)**
[25] EN
[54] **EAR-RELATED DEVICES IMPLEMENTING SENSORS TO ACQUIRE PHYSIOLOGICAL CHARACTERISTICS**
[54] **DISPOSITIFS AUDITIFS METTANT EN □UVRE DES CAPTEURS POUR ACQUERIR DES CARACTERISTIQUES PHYSIOLOGIQUES**
[72] LUNA, MICHAEL EDWARD SMITH, US
[72] DONALDSON, THOMAS ALAN, GB
[72] FULLAM, SCOTT, US
[71] ALIPHCOM, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[71] DONALDSON, THOMAS ALAN, GB
[71] FULLAM, SCOTT, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029836)
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[30] US (61/785,743) 2013-03-14
[30] US (14/209,690) 2014-03-13

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[25] EN
[54] **CROSS-LINKED ORGANIC POLYMERS FOR USE AS ELASTOMERS**
[54] **POLYMERES ORGANIQUES RETICULES DESTINES A ETRE UTILISES COMME ELASTOMERES**
[72] DRAKE, KERRY A., US
[72] SONG, LE, US
[72] BURGOYNE, WILLIAM F., US
[71] DELSPER LP, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030666)
[87] (WO2014/145834)
[30] US (61/801,161) 2013-03-15

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[51] **Int.Cl. A61B 19/00 (2006.01)**
[25] EN
[54] **LENS CLEANING INSTRUMENT FOR SURGICAL PROCEDURES PERFORMED IN AN ENCLOSED CAVITY**
[54] **INSTRUMENT DE NETTOYAGE DE LENTILLE POUR PROCEDURES CHIRURGICALES EFFECTUEES DANS UNE CAVITE FERMEE**
[72] GURU, KHURSHID, US
[72] CHOWRIAPPA, ASHIRWAD, US
[71] HEALTH RESEARCH, INC., US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029718)
[87] (WO2014/145063)
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[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING AND DIAGNOSING PATIENT CONDITION BASED ON WIRELESS SENSOR MONITORING DATA**
[54] **SYSTEME ET METHODE DE SURVEILLANCE ET DE DIAGNOSTIC D'UNE MALADIE CHEZ UN PATIENT D'APRES LA TRANSMISSION DE DONNEES EMISES PAR UN CAPTEUR SANS FIL**
[72] ACQUISTA, ANGELO JOSEPH, US
[72] KOMETZ, AVI, US
[72] MA, LEUNG-HANG, US
[72] SHAMBROOM, JOHN, US
[71] PEERBRIDGE HEALTH, INC., US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030501)
[87] (WO2014/145695)
[30] US (61/787,772) 2013-03-15
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[51] **Int.Cl. B65D 39/00 (2006.01) B65D 39/16 (2006.01)**
[25] EN
[54] **VACUUM BOTTLE STOPPER FOR WINE, INERT GAS SUPPLY, AND METHOD**
[54] **BOUCHON DE BOUTEILLE SOUS VIDE POUR VIN, ALIMENTATION EN GAZ INERTE ET PROCEDE**
[72] HALEY, JEAN E., US
[72] RYNDAK, JAMES D., US
[72] MASSON, ROGER M., US
[71] VINUM CORPORATION, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029512)
[87] (WO2014/144912)
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[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **SURGICAL SUTURING DEVICE WITH TRANSVERSE ENGAGEMENT**
[54] **DISPOSITIF DE SUTURE CHIRURGICALE A PRISE TRANSVERSALE**
[72] LEVINE, DAVID, E., US
[72] COHEN, NEAL, B., US
[72] LEVINE, DANIEL, S., US
[72] LEVINE, MARSHALL, S., US
[71] ALPHA SCIENTIFIC CORPORATION, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030533)
[87] (WO2014/145724)
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[25] EN
[54] **WIPER BLADE**
[54] **BALAI D'ESSUIE-GLACE**
[72] TOLENTINO, VAMBI RAYMUNDO, US
[72] PEERS, ROBERT PETER, US
[71] PYLON MANUFACTURING CORP., US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030329)
[87] (WO2014/145538)
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[13] A1
[51] **Int.Cl. B32B 15/01 (2006.01) A01N 25/00 (2006.01) A61K 38/12 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR THE MOBILIZATION, HOMING, EXPANSION AND DIFFERENTIATION OF STEM CELLS AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS POUR LA MOBILISATION, L'ECOTROPISME, L'EXPANSION ET LA DIFFERENCIATION DE CELLULES SOUCHES ET LEURS METHODES D'UTILISATION**
[72] BAR-OR, DAVID, US
[72] THOMAS, GREG, US
[71] AMPIO PHARMACEUTICALS, INC., US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030538)
[87] (WO2014/145729)
[30] US (61/791,623) 2013-03-15
[30] US (61/832,713) 2013-06-07
[30] US (61/897,449) 2013-10-30
[30] US (61/923,314) 2014-01-03
[30] US (61/939,625) 2014-02-13

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[51] **Int.Cl. E04F 17/00 (2006.01) E04D 13/04 (2006.01)**
[25] EN
[54] **DECK DRAIN AND METHOD OF MANUFACTURE**
[54] **BONDE D'EVACUATION DE PONT ET SON PROCEDE DE FABRICATION**
[72] GUNTER, CHARLES E., US
[71] ABT, INC., US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030452)
[87] (WO2014/145649)
[30] US (61/794,991) 2013-03-15

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[13] A1
[51] **Int.Cl. A23J 1/04 (2006.01) A23L 1/015 (2006.01)**
[25] EN
[54] **AUTOMATED METHOD AND SYSTEM FOR RECOVERING PROTEIN POWDER MEAL, OMEGA 3 OIL AND PURIFIED DISTILLED WATER FROM ANIMAL TISSUE**
[54] **PROCEDE ET SYSTEME AUTOMATISES DE RECUPERATION DE FARINE DE POUDRE PROTEINEE, D'HUILE OMEGA 3 ET D'EAU DISTILLEE PURIFIEE D'UN TISSU ANIMAL**
[72] GHORBANI, SHAHMARD MAZIER, US
[72] COLTUN, KERRY, US
[71] ADVANCE INTERNATIONAL, INC., US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029748)
[87] (WO2014/145083)
[30] US (61/794,301) 2013-03-15
[30] US (14/052,514) 2013-10-11

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[13] A1
[51] **Int.Cl. A61K 38/44 (2006.01) A61P 11/12 (2006.01) C07K 16/18 (2006.01) C12N 9/02 (2006.01)**
[25] EN
[54] **PRODUCT AND PROCESS FOR MUCUS VISCOSITY NORMALIZATION**
[54] **PRODUIT ET TRAITEMENT PERMETTANT UNE NORMALISATION DE VISCOSITE DE MUCUS**
[72] HEIFETZ, PETER B., US
[71] ORPRO THERAPEUTICS, INC., US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030545)
[87] (WO2014/145735)
[30] US (61/792,198) 2013-03-15

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[13] A1
[51] **Int.Cl. H01L 31/04 (2014.01)**
[25] EN
[54] **ENERGY CONVERSION DEVICE AND METHOD FOR MAKING AND USING SAME**
[54] **DISPOSITIF DE CONVERSION ENERGETIQUE ET SON PROCEDE DE FABRICATION ET D'UTILISATION**
[72] BRITT, EDWARD J., US
[72] DICK, REAY S., US
[72] WIPKE, W. TODD, US
[71] BRITT, EDWARD J., US
[71] DICK, REAY S., US
[71] WIPKE, W. TODD, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030670)
[87] (WO2014/145838)
[30] US (61/801,647) 2013-03-15

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[13] A1
[51] **Int.Cl. A01N 59/00 (2006.01) A01P 1/00 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **METHODS AND SOLUTIONS FOR RAPIDLY KILLING OR DEACTIVATING SPORES**
[54] **PROCEDES ET SOLUTIONS POUR TUER OU DESACTIVER RAPIDEMENT DES SPORES**
[72] TSAI, TSUNG-CHAN, US
[72] KALGHATGI, SAMEER, US
[72] ANTONAKAS, DAPHNE PAPPAS, US
[72] GRAY, ROBERT L., US
[71] EP TECHNOLOGIES LLC, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030361)
[87] (WO2014/145570)
[30] US (13/843,189) 2013-03-15

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[13] A1
[51] **Int.Cl. G06Q 20/34 (2012.01) G06K 19/07 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR PROVIDING AND OPERATING AN ENHANCED PAYMENT DISPLAY CARD WITH NETWORK SUPPORT**
[54] **PROCEDES ET APPAREIL POUR FOURNIR ET UTILISER UNE CARTE D'IDENTIFICATION DE PAIEMENT AMELIOREE A SUPPORT RESEAU**
[72] POCHIC, SEBASTIAN, BE
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030478)
[87] (WO2014/145673)
[30] US (61/802,164) 2013-03-15
[30] US (14/216,120) 2014-03-17

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[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 31/05 (2006.01) A61K 47/02 (2006.01)**
[25] EN
[54] **FINE DRY PARTICULATE RESVERATROL ACTIVE AGENT COMPOSITIONS AND TOPICAL FORMULATIONS INCLUDING THE SAME**
[54] **COMPOSITIONS DE PRINCIPE ACTIF DE RESVERATROL PARTICULAIRES SECHES ET FINES ET FORMULATIONS TOPIQUES LES COMPRENANT**
[72] MANSOURI, ZAHRA, US
[71] LABORATORY SKIN CARE, INC., US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029761)
[87] (WO2014/145093)
[30] US (61/798,727) 2013-03-15

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[13] A1
[51] **Int.Cl. E21B 37/06 (2006.01) C09K 8/035 (2006.01) C09K 8/536 (2006.01)**
[25] EN
[54] **SCRUBBING DEBRIS FROM A BORED WELL**
[54] **LAVAGE DE DEBRIS A PARTIR D'UN PUITS FORE**
[72] RONNER, DAVID E., US
[72] COOK, MICHAEL W., US
[71] ICF MERCANTILE, LLC, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029838)
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[51] **Int.Cl. A61L 27/04 (2006.01) A61B 17/00 (2006.01) A61L 27/58 (2006.01) A61L 31/02 (2006.01) C22C 23/04 (2006.01)**
[25] EN
[54] **HIGH STRENGTH AND BIO-ABSORBABLE MAGNESIUM ALLOYS**
[54] **ALLIAGES DE MAGNESIUM HAUTE RESISTANCE ET BIOABSORBABLES**
[72] DECKER, RAYMOND, US
[72] LEBEAU, STEPHEN, US
[72] YOUNG, STEVEN, US
[71] THIXOMAT, INC., US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030477)
[87] (WO2014/145672)
[30] US (61/788,384) 2013-03-15

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[13] A1
[51] **Int.Cl. C09K 8/12 (2006.01) C09K 8/584 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **HYDROCARBON REMOVAL COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DE RETRAIT D'HYDROCARBURE ET PROCEDES D'UTILISATION**
[72] WESTENBERG, ANTHONY, US
[71] WESTENBERG, ANTHONY, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030675)
[87] (WO2014/145842)
[30] US (61/801,689) 2013-03-15
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[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 38/42 (2006.01) C07K 14/805 (2006.01)**
[25] EN
[54] **POLYALKYLENE OXIDE VALERATE HEMOGLOBIN CONJUGATES**
[54] **CONJUGUES HEMOGLOBINE-VALERATE D'OXYDE DE POLYALKYLENE**
[72] MALAVALLI, ASHOK, US
[72] MKRTCHYAN, GNEL, US
[72] VANDEGRIFF, KIM D., US
[71] SANGART, INC., US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030569)
[87] (WO2014/145755)
[30] US (61/801,016) 2013-03-15

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[13] A1
[51] **Int.Cl. H01M 8/24 (2006.01) H01M 8/02 (2006.01) H01M 8/04 (2006.01)**
[25] EN
[54] **SOLID OXIDE FUEL CELL BUNDLES WITH FLEXIBLE POWER TRANSMISSION SYSTEM**
[54] **FAISCEAUX DE PILES A COMBUSTIBLE A OXYDE SOLIDE AYANT UN SYSTEME DE TRANSMISSION DE PUISSANCE FLEXIBLE**
[72] TAYLOR, OWEN S., US
[71] PITTSBURGH ELECTRIC ENGINE, INC., US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030578)
[87] (WO2014/197100)
[30] US (61/800,804) 2013-03-15
[30] US (61/801,806) 2013-03-15

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[13] A1
[51] **Int.Cl. A23K 1/16 (2006.01) A23K 1/18 (2006.01)**
[25] EN
[54] **SUPPLEMENTED FISH FEED**
[54] **ALIMENT ENRICHI POUR POISSON**
[72] MASON, MICHAEL PAUL, GB
[72] STRANG, ROBIN HENDERSON, GB
[71] NEEMCO LIMITED, GB
[85] 2015-09-15
[86] 2014-03-14 (PCT/GB2014/050803)
[87] (WO2014/140623)
[30] GB (1304805.3) 2013-03-15

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[13] A1
[51] **Int.Cl. F21S 8/10 (2006.01)**
[25] EN
[54] **MODULAR HEADLAMP ASSEMBLY FOR PRODUCING A LIGHT DISTRIBUTION PATTERN**
[54] **ENSEMBLE PROJECTEUR MODULAIRE POUR PRODUIRE UN MOTIF DE REPARTITION DE LA LUMIERE**
[72] FALLAHI, AMIR, US
[72] MARLEY, MICHAEL, US
[72] SMITH, RYAN, US
[71] TRUCK-LITE CO., INC., US
[71] FALLAHI, AMIR, US
[71] MARLEY, MICHAEL, US
[71] SMITH, RYAN, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030484)
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[30] US (13/841,899) 2013-03-15

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[13] A1
[51] **Int.Cl. A61F 2/44 (2006.01)**
[25] EN
[54] **INTERVERTEBRAL CAGE AND METHOD OF TREATING VERTEBRAE WITH AN INTERVERTEBRAL CAGE**
[54] **CAGE INTERVERTEBRALE ET METHODE DE TRAITEMENT DE VERTEBRES AU MOYEN D'UNE CAGE INTERVERTEBRALE**
[72] LEDET, ERIC H., US
[72] SANDERS, GLENN PATRICK, US
[71] REVIVO MEDICAL, LLC, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030596)
[87] (WO2014/145774)
[30] US (61/852,079) 2013-03-15

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[51] **Int.Cl. H04N 21/41 (2011.01)**
[25] EN
[54] **ENHANCED BROADCAST TELEVISION FOR PORTABLE DEVICES**
[54] **AMELIORATION DE LA TELEVISION PAR ONDES HERTZIENNES POUR DES DISPOSITIFS PORTABLES**
[72] CRAIB, GLENN RITCHIE GORDON, GB
[71] MOTIVE TELEVISION PLC, GB
[85] 2015-09-15
[86] 2014-03-14 (PCT/GB2014/050804)
[87] (WO2014/140624)
[30] US (13/838,569) 2013-03-15

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[51] **Int.Cl. B62M 11/14 (2006.01)**
[25] EN
[54] **CYCLE TRANSMISSION EXHIBITING LOW STEERING INTERFERENCE EFFECTS**
[54] **TRANSMISSION DE CYCLE PRESENTANT DE FAIBLES EFFETS D'INTERFERENCE AVEC LA DIRECTION**
[72] PAYNE, THOMAS ANDREW, US
[71] PAYNE, THOMAS ANDREW, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030680)
[87] (WO2014/145846)
[30] US (13/843,678) 2013-03-15

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[51] **Int.Cl. C03C 13/06 (2006.01) C03B 37/00 (2006.01)**
[25] EN
[54] **INORGANIC FIBER**
[54] **FIBRE INORGANIQUE**
[72] ZOITOS, BRUCE K., US
[72] ANDREJCAK, MICHAEL J., US
[71] UNIFRAX I LLC, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027666)
[87] (WO2014/152727)
[30] US (61/792,925) 2013-03-15

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[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01) B82Y 5/00 (2011.01) A61P 17/10 (2006.01)**
[25] EN
[54] **METHODS OF DELIVERING NANOSHELLS INTO SEBACEOUS GLANDS**
[54] **METHODES DE DELIVRANCE DE NANOCOQUILLES A DES GLANDES SEBACEES**
[72] HWANG, BYEONGHEE, US
[72] MITRAGOTRI, SAMIR, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030608)
[87] (WO2014/145784)
[30] US (61/793,233) 2013-03-15

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[51] **Int.Cl. A61B 17/03 (2006.01) A61B 17/04 (2006.01) A61B 17/06 (2006.01) A61B 17/56 (2006.01) A61B 17/58 (2006.01) A61B 17/86 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **SUTURE ANCHOR**
[54] **ANCRAGE DE SUTURE**
[72] BRUNSVOLD, MARK, US
[72] BRACY, BART, US
[71] BRUNSVOLD, MARK, US
[71] BRACY, BART, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030691)
[87] (WO2014/189605)
[30] US (61/787,373) 2013-03-15

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[54] **TIME-RESOLVED LASER-INDUCED FLUORESCENCE SPECTROSCOPY SYSTEMS AND USES THEREOF**
[54] **SYSTEMES DE SPECTROSCOPIE PAR FLUORESCENCE INDUITE PAR LASER A RESOLUTION TEMPORELLE**
[72] BUTTE, PRAMOD, US
[72] LAPCHAK, PAUL, US
[72] KITTLE, DAVID SCOTT, US
[71] CEDARS-SINAI MEDICAL CENTER, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030610)
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[54] **TERNARY CERAMIC THERMAL SPRAYING POWDER AND COATING METHOD**
[54] **POUDRE DE PULVERISATION THERMIQUE DE CERAMIQUE TERNAIRE ET PROCEDE DE REVETEMENT**
[72] VOGLI, EVELINA, US
[72] SHERMAN, ANDREW J., US
[72] GLASGOW, CURTIS P., US
[71] MESOCOAT, INC., US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030611)
[87] (WO2014/145787)
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[51] **Int.Cl. A23L 1/236 (2006.01) A23L 2/52 (2006.01) A23L 2/60 (2006.01)**
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[54] **IMPROVED SWEETENER**
[54] **EDULCORANT AMELIORE**
[72] WOODYER, RYAN D., US
[72] COHEN, JASON C., US
[72] BRIDGES, JOHN R., US
[71] TATE & LYLE INGREDIENTS AMERICAS LLC, US
[71] TATE & LYLE TECHNOLOGY LIMITED, GB
[85] 2015-09-15
[86] 2014-03-14 (PCT/GB2014/050812)
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[25] EN
[54] **METHODS OF TREATING HEAVY MENSTRUAL BLEEDING**
[54] **COMPOSITIONS UTILES POUR TRAITER LES REGLES ABONDANTES ET LES FIBROMES**
[72] CHWALISZ, KRISTOF, US
[72] WILLIAMS, LAURA, US
[72] JAIN, RITA, US
[72] NORTH, JANINE, US
[72] NG, WING-KEUNG JUKI, US
[71] ABBVIE INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027673)
[87] (WO2014/143669)
[30] US (61/788,821) 2013-03-15

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[54] **EDULCORANT AMELIORE**
[72] WOODYER, RYAN D., US
[72] COHEN, JASON C., US
[72] BRIDGES, JOHN R., US
[71] TATE & LYLE INGREDIENTS AMERICAS LLC, US
[71] TATE & LYLE TECHNOLOGY LIMITED, GB
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[86] 2014-03-14 (PCT/GB2014/050813)
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[54] **INTERLOCKING FORM ASSEMBLY**
[54] **ENSEMBLE DE FORME A VERROUILLAGE MUTUEL**
[72] SWINK, GERY, US
[72] MAHAFFEY, KEN, US
[71] ABT, INC., US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030446)
[87] (WO2014/145645)
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[54] **IMPROVED SWEETENER**
[54] **EDULCORANT AMELIORE**
[72] WOODYER, RYAN D., US
[72] COHEN, JASON C., US
[72] BRIDGES, JOHN R., US
[72] HARRISON, MICHAEL D., US
[72] ZHOU, YUQING, US
[71] TATE & LYLE INGREDIENTS AMERICAS LLC, US
[71] TATE & LYLE TECHNOLOGY LIMITED, GB
[85] 2015-09-15
[86] 2014-03-14 (PCT/GB2014/050814)
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[25] EN
[54] **IMPROVED MOLECULAR CHARACTERIZATION OF CIRCULATING TUMOR CELLS**
[54] **ENRICHISSEMENT DE CELLULES TUMORALES CIRCULANTES PAR DEPLETION DES LEUCOCYTES**
[72] RAO, GALLA CHANDRA, US
[72] FOULK, BRAD, US
[72] SMIRNOV, DENIS, US
[72] NIELSEN, KARL, US
[71] JANSSEN DIAGNOSTICS, LLC, US
[85] 2015-09-15
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[54] **ENDOTRACHEAL TUBE RETENTION SYSTEM**
[54] **SYSTEME DE RETENUE DE TUBE ENDOTRACHEAL**
[72] PHILLIPS, GRANT W., US
[72] MEYER, ELIZABETH A., US
[72] WILLIAMS, DEREK M., US
[72] PICHA, GEORGE J., US
[72] WALSH, KATHLEEN, US
[71] APPLIED MEDICAL TECHNOLOGY, INC., US
[85] 2015-09-14
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[51] **Int.Cl. B64G 1/00 (2006.01) B64G 1/40 (2006.01) F41B 6/00 (2006.01)**
[25] EN
[54] **LAUNCH VEHICLE AND SYSTEM AND METHOD FOR ECONOMICALLY EFFICIENT LAUNCH THEREOF**
[54] **VEHICULE DE LANCEMENT ET SYSTEME ET PROCEDE DE LANCEMENT ECONOMIQUEMENT EFFICACE CORRESPONDANT**
[72] PALMER, MILES R., US
[72] BROWN, GLENN WILLIAM, JR., US
[71] PALMER LABS, LLC, US
[71] 8 RIVERS CAPITAL, LLC, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027721)
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[51] **Int.Cl. G02B 6/02 (2006.01) G08B 3/00 (2006.01) G08B 3/10 (2006.01)**
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[54] **NETWORK TELEMETRY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TELEMESURE DE RESEAU**
[72] VAN ZELM, JOHN-PETER, CA
[71] XACT DOWNHOLE TELEMETRY, INC., CA
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030682)
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[54] **VIRTUALISATION BLUETOOTH**
[72] DONALDSON, THOMAS ALAN, GB
[71] ALIPHCOM, US
[71] DONALDSON, THOMAS ALAN, GB
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029844)
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[51] **Int.Cl. B62M 3/08 (2006.01) G01B 21/22 (2006.01)**
[25] EN
[54] **INTELLIGENT DEVICE CONNECTION FOR WIRELESS MEDIA ECOSYSTEM**
[54] **CONNEXION DE DISPOSITIF INTELLIGENT POUR ECOSYSTEME MULTIMEDIA SANS FIL**
[72] LUNA, MICHAEL EDWARD SMITH, US
[71] ALIPHCOM, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[85] 2015-09-14
[86] 2014-03-14 (PCT/US2014/029852)
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[25] EN
[54] **IMMUNOGENIC HUMAN RHINOVIRUS (HRV) COMPOSITION**
[54] **COMPOSITIONS IMMUNOGENIQUES DE RHINOVIRUS HUMAIN (HRV)**
[72] TOBIN, GREGORY J., US
[72] NARA, PETER L., US
[71] BIOLOGICAL MIMETICS, INC., US
[85] 2015-09-14
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[51] **Int.Cl. G06Q 20/08 (2012.01) G06Q 20/40 (2012.01)**
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[54] **SYSTEMS AND METHODS FOR A PRIVATE SECTOR MONETARY AUTHORITY**
[54] **SYSTEMES ET PROCEDES POUR UNE AUTORITE MONETAIRE DU SECTEUR PRIVE**
[72] JACKSON, DOUGLAS, US
[71] FULCRUM IP CORPORATION, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027797)
[87] (WO2014/143720)
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[51] **Int.Cl. C12N 15/00 (2006.01) C12P 19/08 (2006.01) C12P 19/28 (2006.01)**
[25] EN
[54] **POLYSIALIC ACID, BLOOD GROUP ANTIGENS AND GLYCOPROTEIN EXPRESSION**
[54] **EXPRESSION D'ACIDE POLYSIALIQUE, D'ANTIGENES DES GROUPES SANGUINS, ET DE GLYCOPROTEINE**
[72] MERRITT, JUDITH H., US
[72] FISHER, ADAM C., US
[72] HAMILTON, BRIAN S., US
[72] DELISA, MATTHEW P., US
[71] GLYCOBIA, INC., US
[71] MERRITT, JUDITH H., US
[71] FISHER, ADAM C., US
[71] HAMILTON, BRIAN S., US
[71] DELISA, MATTHEW P., US
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[54] **TENSIONED BRAKE PAD**
[54] **PLAQUETTE DE FREIN SOUS TENSION**
[72] SCHEIBE, STEVE, US
[72] CHAPMAN, NOAH, US
[71] HB PERFORMANCE SYSTEMS, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027849)
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[51] **Int.Cl. A61K 9/22 (2006.01) A61K 9/24 (2006.01)**
[25] EN
[54] **PHARMACEUTICALS COMPRISING A PH-DEPENDENT COMPONENT AND PH-RAISING AGENT**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT UN COMPOSANT DEPENDANT DU PH ET UN AGENT D'AUGMENTATION DU PH**
[72] SHAH, MANISH S., US
[72] DIFALCO, RAY J., US
[71] CEROVENE, INC., US
[85] 2015-09-14
[86] 2014-03-15 (PCT/US2014/029917)
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[51] **Int.Cl. C12P 19/12 (2006.01) C13B 20/00 (2011.01)**
[25] EN
[54] **CARBON PURIFICATION OF CONCENTRATED SUGAR STREAMS DERIVED FROM PRETREATED BIOMASS**
[54] **PURIFICATION DE CARBONE DE COURANTS DE SUCRE CONCENTRE ISSUS DE BIOMASSE PRETRAITEE**
[72] PAREKH, SARAD, US
[72] FELICE, CARL P., US
[71] SWEETWATER ENERGY, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027850)
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[25] EN
[54] **CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE**
[72] POST, KENNETH, US
[71] POST, KENNETH, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030724)
[87] (WO2014/145881)
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[25] EN
[54] **MEDICAL DEVICE CURVING APPARATUS, SYSTEM, AND METHOD OF USE**
[54] **APPAREIL, SYSTEME ET PROCEDE DE COURBURE DE DISPOSITIF MEDICAL**
[72] ARMOUR, ANDREW W., US
[72] GALLO, WILLIAM, US
[72] HABERLAND, KAREN L., US
[72] WALDIE, CYNTHIA L., US
[72] WALDIE, CLAYTON W., US
[71] ARMOUR TECHNOLOGIES, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027864)
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[51] **Int.Cl. A01N 63/00 (2006.01)**
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[54] **NETWORK-BASED MICROBIAL COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS MICROBIENNES ET PROCEDES ASSOCIES BASES SUR UN RESEAU**
[72] HENN, MATTHEW R., US
[72] COOK, DAVID N., US
[72] OHSUMI, TOSHIRO K., US
[72] MCKENZIE, MARY-JANE LOMBARDO, US
[72] LITCOFSKY, KEVIN D., US
[72] ZHANG, HAN, US
[72] AUNINS, JOHN GRANT, US
[72] BERRY, DAVID, US
[71] SERES THERAPEUTICS, INC., US
[85] 2015-09-14
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[51] **Int.Cl. G06Q 30/02 (2012.01)**
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[54] **DIGITAL SIGN NETWORK**
[54] **RESEAU DE PANNEAUX NUMERIQUES**
[72] MARTINEZ, NELSON, US
[72] MORGAN, JOHN T., US
[71] INGENUITY SUN MEDIA LLC, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027890)
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[51] **Int.Cl. F03B 13/00 (2006.01) F22B 1/00 (2006.01) F28F 9/02 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER FOR COMBUSTION ENGINES**
[54] **ECHANGEUR DE CHALEUR POUR MOTEURS A COMBUSTION**
[72] THILLEN, THOMAS V., US
[71] THILLEN, THOMAS V., US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030766)
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[51] **Int.Cl. F16K 11/048 (2006.01) F16K 31/04 (2006.01)**
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[54] **VALVE D'ECOULEMENT DE FLUIDE BIDIRECTIONNELLE ET PROCEDE ASSOCIE**
[72] GOWDA, RAJ KRISH, US
[72] LEWIS, DAVID DARWIN, US
[72] ROSENMAYER, DANIEL FRANCIS, US
[71] KAP MEDICAL, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027891)
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[30] US (61/790,210) 2013-03-15
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[51] **Int.Cl. A61F 2/44 (2006.01)**
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[54] **INLINE CALIBRATION OF MOTION SENSOR**
[54] **ETALONNAGE EN CONTINU D'UN CAPTEUR DE MOUVEMENT**
[72] DONALDSON, THOMAS ALAN, GB
[71] ALIPHCOM, US
[71] DONALDSON, THOMAS ALAN, GB
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030852)
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[30] US (61/801,848) 2013-03-15
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[51] **Int.Cl. F26B 3/20 (2006.01) F26B 17/02 (2006.01) F28F 21/06 (2006.01)**
[25] EN
[54] **DRYER USING ADJUSTABLE CONDITIONED AIR FLOW**
[54] **SECHOIR A ECOULEMENT D'AIR CONDITIONNE REGLABLE**
[72] ROSSI, JOSEPH, US
[72] ANDERSON, STEVEN J., US
[72] MAGOON, RICHARD, US
[71] E. & J. GALLO WINERY, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030810)
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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) C07K 14/55 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **TARGETING T CELLS WITH HETERODIMERIC PROTEINS**
[54] **CIBLAGE DES LYMPHOCYTES T AVEC DES PROTEINES HETERODIMERES**
[72] CHU, SEUNG, US
[72] WICKRAMARACHICHI, DILKI, US
[72] BERNETT, MATTHEW J., US
[72] DESJARLAIS, JOHN, US
[71] XENCOR, INC., US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030758)
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[30] US (61/800,743) 2013-03-15
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[25] EN
[54] **MARINE DUCTED PROPELLER JET PROPULSION SYSTEM**
[54] **SYSTEME MARIN DE PROPULSION PAR REACTION A HELICE CARENEE**
[72] BROINOWSKI, STEFAN, US
[71] BROINOWSKI, STEFAN, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030864)
[87] (WO2014/145997)
[30] US (61/799,274) 2013-03-15

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[51] **Int.Cl. C11C 3/00 (2006.01) B01F 17/16 (2006.01) C07C 51/347 (2006.01) C07C 51/353 (2006.01) C07C 51/41 (2006.01) C07C 209/68 (2006.01) C07C 213/06 (2006.01) C07C 219/12 (2006.01) C08J 3/03 (2006.01) C08J 3/09 (2006.01) C08K 5/17 (2006.01) C08L 23/02 (2006.01) C08L 61/00 (2006.01) C09D 7/02 (2006.01)**
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[54] **BIO-BASED DISPERSANTS**
[54] **DISPERSANTS A BASE BIOLOGIQUE**
[72] TANNER, JAMES T., US
[71] ETHOX CHEMICALS, LLC, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030835)
[87] (WO2014/145972)
[30] US (61/786,719) 2013-03-15
[30] US (14/217,210) 2014-03-17

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[51] **Int.Cl. A61K 31/42 (2006.01) A61K 31/4152 (2006.01) C07D 231/10 (2006.01) C07D 261/10 (2006.01)**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS USEFUL IN THE TREATMENT OF DISEASE**
[54] **COMPOSES HETEROCYCLIQUES UTILISES POUR LE TRAITEMENT DE MALADIES**
[72] BEATON, GRAHAM, US
[72] TUCCI, FABIO C., US
[72] RAVULA, SATHEESH B., US
[72] SHAH, CHANDRAVADAN R., US
[72] LIU, HIEP, US
[71] EPIGEN BIOSCIENCES, INC., US
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[86] 2014-03-17 (PCT/US2014/030712)
[87] (WO2014/145873)
[30] US (61/801,231) 2013-03-15
[30] US (61/801,426) 2013-03-15
[30] US (61/827,409) 2013-05-24

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[13] A1
[51] **Int.Cl. H04S 5/00 (2006.01) H04S 7/00 (2006.01)**
[25] EN
[54] **SPATIAL AUDIO AGGREGATION FOR MULTIPLE SOURCES OF SPATIAL AUDIO**
[54] **AGREGATION AUDIO SPATIALE POUR MULTIPLES SOURCES D'AUDIO SPATIAL**
[72] DONALDSON, THOMAS ALAN, GB
[72] HALL, JAMES, US
[71] DONALDSON, THOMAS ALAN, GB
[71] ALIPHCOM, US
[71] HALL, JAMES, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030885)
[87] (WO2014/146015)
[30] US (61/786,445) 2013-03-15
[30] US (14/215,051) 2014-03-16

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[51] **Int.Cl. E21B 33/06 (2006.01)**
[25] EN
[54] **BLOWOUT PREVENTER WITH WEDGE RAM ASSEMBLY AND METHOD OF USING SAME**
[54] **OBTURATEUR ANTI-ERUPTION A ENSEMBLE DE MACHOIRE A COINS ET SON PROCEDE D'UTILISATION**
[72] MELANCON, JEFFREY THOMAS, US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2015-09-14
[86] 2014-02-28 (PCT/US2014/019636)
[87] (WO2014/149568)
[30] US (13/834,645) 2013-03-15

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[51] **Int.Cl. G05D 1/02 (2006.01)**
[25] EN
[54] **AUTONOMOUS MOBILE WORK SYSTEM COMPRISING A VARIABLE REFLECTIVITY BASE STATION**
[54] **SYSTEME DE TRAVAIL MOBILE AUTONOME COMPRENANT UNE STATION DE BASE A REFLECTIVITE VARIABLE**
[72] SMITH, STEVEN W., US
[72] WOLF, MICAH, US
[72] GUADIZ, MAYNARD S., US
[71] MTD PRODUCTS INC, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030863)
[87] (WO2014/145996)
[30] US (61/801,724) 2013-03-15

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[13] A1
[51] **Int.Cl. F16L 55/04 (2006.01) F16L 55/045 (2006.01) F16L 55/053 (2006.01)**
[25] EN
[54] **IN-LINE WATER HAMMER ARRESTER**
[54] **DISPOSITIF D'ARRET DE COUP DE BELIER EN LIGNE**
[72] CONDON, DUANE, US
[72] GHIGLIERI, BILL, US
[71] LSP PRODUCTS GROUP, INC., US
[71] CONDON, DUANE, US
[85] 2015-09-14
[86] 2014-12-17 (PCT/US2014/070742)
[87] (WO2015/095273)
[30] US (14/109,116) 2013-12-17
[30] US (14/568,583) 2014-12-12

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[13] A1
[51] **Int.Cl. A01K 67/027 (2006.01) C12N 5/07 (2010.01) C12N 15/09 (2006.01)**
[25] EN
[54] **TRANSGENIC ANIMALS WITH CUSTOMIZABLE TRAITS**
[54] **ANIMAUX TRANSGENIQUES AYANT DES CARACTERISTIQUES PERSONNALISABLES**
[72] WEST, JAMES, US
[71] AGGENETICS, INC., US
[85] 2015-09-14
[86] 2014-03-15 (PCT/US2014/029918)
[87] (WO2014/145196)
[30] US (13/837,405) 2013-03-15

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[13] A1
[51] **Int.Cl. B62D 55/24 (2006.01)**
[25] EN
[54] **ENDLESS TRACK FOR TRACTION OF A VEHICLE**
[54] **CHENILLE POUR LA TRACTION D'UN VEHICULE**
[72] DALPHOND, JAKE, CA
[72] FAVRE, MARC, CA
[71] CAMSO INC., CA
[85] 2015-09-15
[86] 2014-03-14 (PCT/CA2014/000272)
[87] (WO2014/138938)
[30] US (61/794,088) 2013-03-15

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[51] **Int.Cl. C07D 215/42 (2006.01) C12N 5/077 (2010.01) A61K 31/197 (2006.01) A61K 31/4706 (2006.01) A61K 31/519 (2006.01) A61K 35/28 (2015.01) A61L 27/38 (2006.01) A61L 27/42 (2006.01) A61L 27/54 (2006.01) A61P 19/00 (2006.01) C07C 49/20 (2006.01) C07C 49/587 (2006.01) C07C 215/64 (2006.01) C07C 217/84 (2006.01) C07C 229/08 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **COMPOUNDS AND MATRICES FOR USE IN BONE GROWTH AND REPAIR**
[54] **COMPOSES ET MATRICES POUR UNE UTILISATION DANS LA REPARATION ET LA CROISSANCE DES OS**
[72] CASHMAN, JOHN R., US
[72] RYAN, DANIEL R., US
[72] CHEN, SIGENG, US
[71] HUMAN BIOMOLECULAR RESEARCH INSTITUTE, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030912)
[87] (WO2014/146039)
[30] US (61/801,347) 2013-03-15

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[51] **Int.Cl. A63B 23/035 (2006.01) H04W 80/06 (2009.01)**
[25] EN
[54] **PROXIMITY SENSING DEVICE CONTROL ARCHITECTURE AND DATA COMMUNICATION PROTOCOL**
[54] **ARCHITECTURE DE COMMANDE DE DISPOSITIF DE DETECTION DE PROXIMITE ET PROTOCOLE DE COMMUNICATION DE DONNEES**
[72] LUNA, MICHAEL EDWARD SMITH, US
[72] PANG, HAWK YIN, US
[71] ALIPHCOM, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[71] PANG, HAWK YIN, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030865)
[87] (WO2014/145998)
[30] US (61/802,344) 2013-03-15
[30] US (14/205,215) 2014-03-11

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[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/372 (2006.01) A61B 5/055 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DELIVERING SUB-THRESHOLD THERAPY TO A PATIENT**
[54] **SYSTEMES ET PROCEDES POUR ADMINISTRER UNE THERAPIE INFRALIMINAIRE A UN PATIENT**
[72] VANSICKLE, DENNIS ALLEN, US
[72] LEE, DONGCHUL, US
[72] KOTHANDARAMAN, SRIDHAR, US
[72] DOAN, QUE T., US
[72] ZHU, CHANGFANG, US
[72] PARRAMON, JORDI, US
[72] HOLLEY, JUSTIN, US
[72] HERSHEY. BRADLEY L., US
[72] GILLESPIE, CHRISTOPHER E., US
[72] CARBUNARU, RAFAEL, US
[72] WAHAB, NAZIM, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2015-09-14
[86] 2014-03-15 (PCT/US2014/029945)
[87] (WO2014/145222)
[30] US (61/801,917) 2013-03-15

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[51] **Int.Cl. C09D 5/02 (2006.01) B01F 17/08 (2006.01) B01F 17/14 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **AQUEOUS ALKYD RESIN EMULSIONS CONTAINING NON-FUGITIVE, REACTIVE EMULSIFYING SURFACTANTS**
[54] **EMULSIONS DE RESINE ALKYDE AQUEUSE CONTENANT DES AGENTS TENSIO-ACTIFS EMULSIFIANTS REACTIFS, NON FUGACES**
[72] PALMER, CHARLES FRANCIS, JR., US
[72] HANEY, LESTER A., II., US
[71] ETHOX CHEMICALS, LLC, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030925)
[87] (WO2014/146049)
[30] US (61/789,298) 2013-03-15
[30] US (14/217,381) 2014-03-17

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[51] **Int.Cl. C10M 165/00 (2006.01)**
[25] EN
[54] **ENGINE LUBRICANTS CONTAINING A POLYETHER**
[54] **LUBRIFIANTS POUR MOTEUR CONTENANT UN POLYETHER**
[72] CARRICK, VIRGINIA A., US
[72] HAAS, ALVIN E., US
[72] VILARDO, JONATHAN S., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2015-09-10
[86] 2014-02-17 (PCT/US2014/016669)
[87] (WO2014/158435)
[30] US (61/778,645) 2013-03-13

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[13] A1
[51] **Int.Cl. A62C 31/02 (2006.01)**
[25] EN
[54] **FIRE PROTECTION DEVICE AND METHOD FOR FIRE PROTECTION OF AN INDUSTRIAL OIL COOKER**
[54] **DISPOSITIF DE PROTECTION CONTRE L'INCENDIE ET PROCEDE DE PROTECTION CONTRE L'INCENDIE D'UN CUISEUR INDUSTRIEL**
[72] MAGNONE, ZACHARY L., US
[72] ALMEIDA, JOSE L., US
[72] BOWDER, THOMAS W., US
[72] GOYETTE, CHAD A., US
[71] TYCO FIRE PRODUCTS LP, US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030800)
[87] (WO2014/145943)
[30] US (61/801,384) 2013-03-15

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[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01) G06Q 50/00 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ASSESSING SECURITY RISK**
[54] **SYSTEMES ET METHODES D'EVALUATION DE RISQUE DE SECURITE**
[72] BAILEY, CHRISTOPHER EVERETT, CA
[71] NUDATA SECURITY INC., CA
[85] 2015-09-15
[86] 2014-03-13 (PCT/CA2014/050229)
[87] (WO2014/138984)
[30] US (13/834,733) 2013-03-15

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[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/08 (2006.01) A61K 9/14 (2006.01) A61K 47/30 (2006.01) A61K 47/36 (2006.01)**
[25] EN
[54] **MULTI-STAGE BIODEGRADABLE DRUG DELIVERY PLATFORM**
[54] **PLATEFORME D'ADMINISTRATION DE MEDICAMENT BIODEGRADABLE MULTISTADE**
[72] IMRAN, MIR, US
[71] INCUBE LABS, LLC, US
[85] 2015-09-14
[86] 2014-03-18 (PCT/US2014/031001)
[87] (WO2014/146077)
[30] US (61/799,194) 2013-03-15

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[13] A1
[51] **Int.Cl. A61N 1/18 (2006.01)**
[25] EN
[54] **ELECTRO-STIMULATION DEVICE AND METHOD OF SYSTEMATICALLY COMPOUNDED MODULATION OF CURRENT INTENSITY WITH OTHER OUTPUT PARAMETERS FOR AFFECTING BIOLOGICAL TISSUES**
[54] **DISPOSITIF D'ELECTROSTIMULATION ET PROCEDE DE MODULATION COMPOSITE DE MANIERE SYSTEMATIQUE D'INTENSITE DE COURANT AVEC D'AUTRES PARAMETRES DE SORTIE POUR AFFECTER DES TISSUS BIOLOGIQUES**
[72] PFEIFER, GEOFFREY, US
[71] FAST TRACK TECHNOLOGIES, INC., US
[85] 2015-09-14
[86] 2014-03-15 (PCT/US2014/029963)
[87] (WO2014/145239)
[30] US (61/787,900) 2013-03-15

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[13] A1
[51] **Int.Cl. A61M 39/22 (2006.01) A61J 1/20 (2006.01) A61M 1/00 (2006.01) A61M 27/00 (2006.01)**
[25] EN
[54] **TRANSFER DEVICE VALVE**
[54] **VALVE DE DISPOSITIF DE TRANSFERT**
[72] MOSLER, THEODORE J., US
[72] BROWKA, EDWARD P., US
[71] POLY MEDICURE LIMITED, IN
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030897)
[87] (WO2014/153302)
[30] US (61/852,286) 2013-03-16

[21] **2,906,948**
[13] A1
[51] **Int.Cl. G01J 3/02 (2006.01) G01J 3/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OPTIMIZING DATA CAPTURE AND DATA CORRECTION FOR SPECTROSCOPIC ANALYSIS**
[54] **APPAREIL ET PROCEDE PERMETTANT D'OPTIMISER LA CAPTURE ET LA CORRECTION DE DONNEES EN VUE D'UNE ANALYSE SPECTROSCOPIQUE**
[72] PAWLUCZYK, OLGA, CA
[72] PAWLUCZYK, ROMUALD, CA
[72] PRETTI, MICHAEL, CA
[71] P&P OPTICA INC., CA
[85] 2015-09-15
[86] 2014-03-14 (PCT/CA2014/050249)
[87] (WO2014/139003)
[30] US (13/842,628) 2013-03-15

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[13] A1
[51] **Int.Cl. F21V 8/00 (2006.01) F21V 29/00 (2015.01) H01L 31/04 (2014.01)**
[25] EN
[54] **SUNLIGHT CONCENTRATING AND HARVESTING DEVICE**
[54] **DISPOSITIF DE COLLECTE ET DE CONCENTRATION DE LUMIERE SOLAIRE**
[72] MORRIS, NIGEL, CA
[72] MORGAN, JOHN PAUL, CA
[72] SINCLAIR, MICHAEL, CA
[72] DUFOUR, PASCAL, CA
[72] MYRSKOG, STEFAN, CA
[72] BARNES, BRETT, CA
[72] CHANG, PHILIP M., CA
[72] CAELERS, STEPHEN, CA
[71] MORGAN SOLAR INC., CA
[85] 2015-09-14
[86] 2014-03-18 (PCT/US2014/031002)
[87] (WO2014/146078)
[30] US (61/798,205) 2013-03-15
[30] US (61/948,020) 2014-03-04
[30] US (14/196,523) 2014-03-04
[30] US (14/196,291) 2014-03-04
[30] US (14/196,618) 2014-03-04
[30] CA (PCT/CA2014/050168) 2014-03-04
[30] CA (PCT/CA2014/000167) 2014-03-04
[30] US (14/215,913) 2014-03-17

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[13] A1
[51] **Int.Cl. H04N 5/365 (2011.01) A61B 1/05 (2006.01) A61B 1/06 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **COMPREHENSIVE FIXED PATTERN NOISE CANCELLATION**
[54] **SUPPRESSION COMPREHENSIVE DE BRUIT A STRUCTURE FIXE**
[72] BLANQUART, LAURENT, US
[72] RICHARDSON, JOHN, US
[71] OLIVE MEDICAL CORPORATION, US
[85] 2015-09-14
[86] 2014-03-15 (PCT/US2014/029968)
[87] (WO2014/145244)
[30] US (61/790,983) 2013-03-15
[30] US (61/790,590) 2013-03-15

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[13] A1
[51] **Int.Cl. F16M 11/04 (2006.01)**
[25] EN
[54] **ARTICULATING ARM CAMERA MOUNT**
[54] **SUPPORT DE CAMERA A BRAS ARTICULE**
[72] MALTESE, RENO MAKANI, US
[72] WARREN, KENNETH CRAIG, US
[71] EVOKE INNOVATIVE SOLUTIONS, INC., US
[85] 2015-09-14
[86] 2014-03-17 (PCT/US2014/030921)
[87] (WO2014/146045)
[30] US (61/800,640) 2013-03-15

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[13] A1
[51] **Int.Cl. C09K 8/66 (2006.01)**
[25] EN
[54] **GENERATION OF HYDROCARBON FUELS HAVING A REDUCED ENVIRONMENTAL IMPACT**
[54] **PRODUCTION DE COMBUSTIBLES HYDROCARBONES AYANT UN IMPACT REDUIT SUR L'ENVIRONNEMENT**
[72] LEVINESS, STEPHEN CLAUDE, US
[72] GREAGER, IVAN, GB
[71] VELOCYS, INC., US
[85] 2015-09-14
[86] 2014-03-18 (PCT/US2014/031085)
[87] (WO2014/146110)
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[13] A1
[51] **Int.Cl. H04N 5/378 (2011.01) H04N 5/376 (2011.01) A61B 1/04 (2006.01) A61B 1/045 (2006.01) A61B 1/07 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **IMAGE SENSOR SYNCHRONIZATION WITHOUT INPUT CLOCK AND DATA TRANSMISSION CLOCK**
[54] **SYNCHRONISATION DE CAPTEUR D'IMAGE SANS SIGNAL D'HORLOGE D'ENTREE ET SIGNAL D'HORLOGE DE TRANSMISSION DE DONNEES**
[72] BLANQUART, LAURENT, US
[72] WICHERN, DONALD M., US
[71] OLIVE MEDICAL CORPORATION, US
[85] 2015-09-14
[86] 2014-03-15 (PCT/US2014/029970)
[87] (WO2014/145246)
[30] US (61/790,590) 2013-03-15
[30] US (61/800,502) 2013-03-15

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[13] A1
[51] **Int.Cl. A01F 15/00 (2006.01)**
[25] EN
[54] **WRAPPING DEVICE AND METHOD OF OPERATION THEREOF**
[54] **DISPOSITIF D'EMBALLAGE ET SON PROCEDE D'UTILISATION**
[72] LAVOIE, FREDERIC, CA
[72] D'AMOURS, LUC, CA
[72] DESROCHERS, PATRICE, CA
[71] GROUPE ANDERSON INC., CA
[85] 2015-09-15
[86] 2014-03-14 (PCT/CA2014/050253)
[87] (WO2014/139006)
[30] US (61/789,434) 2013-03-15

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[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **IMMUNOASSAY OF S-ADENOSYLMETHIONINE USING ANALOGS THEREOF AND PERSONALIZED THERAPEUTICS**
[54] **IMMUNOESSAI DE LA S-ADENOSYLMETHIONINE FAISANT APPEL A DES ANALOGUES DE CETTE DERNIERE ET THERAPEUTIQUE PERSONNALISEE**
[72] HAO, XIUJUAN, US
[72] ANGRES, ISAAC A., US
[71] HUNAN SKYWORLD BIOTECHNOLOGIES CO., US
[85] 2015-09-14
[86] 2014-03-18 (PCT/US2014/031133)
[87] (WO2014/146137)
[30] US (61/801,547) 2013-03-15
[30] US (14/218,928) 2014-03-18

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[13] A1
[51] **Int.Cl. A61B 1/045 (2006.01) H04N 5/365 (2011.01) G02B 13/16 (2006.01)**
[25] EN
[54] **CALIBRATION USING DISTAL CAP**
[54] **EQUILIBRE DES BLANCS ET ETALONNAGE DE TRAME DE BRUIT A MOTIF FIXE A L'AIDE D'UN CHAPEAU DISTAL**
[72] BLANQUART, LAURENT, US
[71] OLIVE MEDICAL CORPORATION, US
[85] 2015-09-14
[86] 2014-03-15 (PCT/US2014/029971)
[87] (WO2014/145247)
[30] US (61/791,186) 2013-03-15

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[13] A1
[51] **Int.Cl. G03B 17/00 (2006.01) H04N 5/232 (2006.01)**
[25] EN
[54] **HOLDER FOR A MOBILE DEVICE TO CAPTURE IMAGES**
[54] **SUPPORT POUR UN DISPOSITIF MOBILE DESTINE A CAPTURER DES IMAGES**
[72] LAUNI, ENRIQUE, CA
[71] LAUNI, ENRIQUE, CA
[85] 2015-09-15
[86] 2014-03-17 (PCT/CA2014/050274)
[87] (WO2014/139026)
[30] US (61/787,553) 2013-03-15
[30] US (61/804,356) 2013-03-22

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[13] A1
[51] **Int.Cl. C09K 8/58 (2006.01) C09K 8/04 (2006.01)**
[25] EN
[54] **FRICTION REDUCING POLYMERS**
[54] **POLYMERES REDUISANT LES FROTTEMENTS**
[72] LI, JIANG, US
[72] ROBINSON, RONALD, US
[72] WATSON, PHILIP, US
[72] JACKSON, LOGAN, US
[71] KEMIRA OYJ, FI
[85] 2015-09-14
[86] 2014-03-18 (PCT/US2014/030950)
[87] (WO2014/146064)
[30] US (61/790,578) 2013-03-15

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[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) A61B 5/0478 (2006.01) A61B 5/06 (2006.01) A61N 1/08 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR TRANSCRANIAL MAGNETIC STIMULATION COIL POSITIONING WITH DATA INTEGRATION**
[54] **DISPOSITIF ET PROCEDE DE POSITIONNEMENT D'UNE BOBINE DE STIMULATION MAGNETIQUE TRANSCRANIENNE AVEC INTEGRATION DE DONNEES**
[72] GLASS, IAIN, CA
[72] HOSFORD, BRUCE, CA
[72] DOUCET, KEITH, CA
[72] SCHNEIDER, TODD, CA
[71] NEUHORIZON MEDICAL CORPORATION, CA
[85] 2015-09-15
[86] 2014-03-17 (PCT/CA2014/050278)
[87] (WO2014/139029)
[30] US (61/790,003) 2013-03-15

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[13] A1
[51] **Int.Cl. C07K 16/10 (2006.01) A61K 31/7084 (2006.01) A61K 39/42 (2006.01) A61P 31/14 (2006.01) C07K 2/00 (2006.01) C07K 7/08 (2006.01) C12N 5/12 (2006.01) C12N 15/13 (2006.01) C12N 15/63 (2006.01) G01N 33/53 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **EPITOPE OF RSV FUSION PROTEIN AND ANTIBODY RECOGNIZING THE EOPTOPE**
[54] **EPITOPE DE PROTEINE DE FUSION DE RSV ET ANTICORPS IDENTIFIANT CELUI-CI**
[72] ZHENG, ZIZHENG, CN
[72] MCLELLAN, JASON S., US
[72] CHEN, MAN, US
[72] ZHAO, MIN, CN
[72] HUANG, LIANGMIN, CN
[72] GRAHAM, BARNEY S., US
[72] XIA, NINGSHAO, CN
[71] XIAMEN UNIVERSITY, CN
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[71] XIAMEN INNOVAX BIOTECH CO., LTD., CN
[85] 2015-09-15
[86] 2014-03-17 (PCT/CN2014/073505)
[87] (WO2014/139476)
[30] CN (201310082338.1) 2013-03-15

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[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61M 25/14 (2006.01)**
[25] EN
[54] **AORTIC CANNULA WITH DE-AIR FUNCTION**
[54] **CANULE AORTIQUE AVEC FONCTION D'EVACUATION DE L'AIR**
[72] BIAN, XIAOMING, CN
[72] ZHENG, FRANK, US
[71] CORVIVO INC., CA
[85] 2015-09-15
[86] 2014-03-14 (PCT/CA2014/050246)
[87] (WO2014/139000)
[30] US (13/842,840) 2013-03-15

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[13] A1
[51] **Int.Cl. A61B 5/06 (2006.01) G01N 27/00 (2006.01) G01N 33/48 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR ENHANCED DETECTION OF DISEASES**
[54] **PROCEDES ET APPAREIL POUR LA DETECTION AMELIOREE DE MALADIES**
[72] YU, CHRIS C., US
[71] ANPAC BIO-MEDICAL SCIENCE (LISHUI) CO., LTD., CN
[85] 2015-09-15
[86] 2014-03-17 (PCT/CN2014/073529)
[87] (WO2014/139482)
[30] US (61/787,787) 2013-03-15

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[13] A1
[51] **Int.Cl. F21S 13/00 (2006.01) F21V 35/00 (2006.01) H05B 37/00 (2006.01)**
[25] EN
[54] **ELECTRONIC FLAMELESS CANDLE**
[54] **BOUGIE ELECTRONIQUE SANS FLAMME**
[72] LI, XIAOFENG, CN
[71] LI, XIAOFENG, CN
[85] 2015-09-15
[86] 2014-03-17 (PCT/CN2014/073557)
[87] (WO2014/139483)
[30] US (61/798,527) 2013-03-15
[30] US (61/798,348) 2013-03-15
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[51] **Int.Cl. G01D 5/353 (2006.01) G01L 1/24 (2006.01) G01M 11/00 (2006.01)**
[25] EN
[54] **BRILLOUIN OPTICAL DISTRIBUTED SENSING DEVICE AND METHOD WITH IMPROVED TOLERANCE TO SENSOR FAILURE**
[54] **DISPOSITIF DE DETECTION DISTRIBUE OPTIQUE DE BRILLOUIN ET PROCEDE AYANT UN NIVEAU AMELIORE DE TOLERANCE AUX DEFAILLANCES D'UN CAPTEUR**
[72] NIKLES, MARC, CH
[72] ROCHAT, ETIENNE, CH
[72] BRIFFOD, FABIEN, CH
[72] MONTAVON, JEAN-CHARLES, CH
[72] SANGHOON, CHIN, CH
[71] OMNISENS SA, CH
[85] 2015-09-15
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[25] EN
[54] **SRM ASSAY TO INDICATE CANCER THERAPY**
[54] **DOSAGE SRM AFIN D'INDIQUER UNE THERAPIE CONTRE LE CANCER**
[72] KRIZMAN, DAVID B., US
[72] HEMBROUGH, TODD, US
[72] THYPARAMBIL, SHEENO, US
[72] LIAO, WEI-LI, US
[71] EXPRESSION PATHOLOGY, INC., US
[85] 2015-09-14
[86] 2014-03-18 (PCT/US2014/031138)
[87] (WO2014/146139)
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[51] **Int.Cl. A61F 13/42 (2006.01) A61F 13/84 (2006.01) G01N 27/00 (2006.01) G08B 21/00 (2006.01)**
[25] EN
[54] **ELECTRONICS ENCLOSURE AND RECEPTACLE**
[54] **BOITIER DE DISPOSITIF ELECTRONIQUE ET RECIPIENT**
[72] VARTIAINEN, KENT, SE
[72] HERMANSSON, SOFIA, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2015-09-15
[86] 2013-03-19 (PCT/EP2013/055686)
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[51] **Int.Cl. C09K 8/592 (2006.01) C10G 1/04 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **ENHANCED STEAM EXTRACTION OF IN SITU BITUMEN**
[54] **EXTRACTION A LA VAPEUR PERFECTIONNEE DE BITUME IN SITU**
[72] AKIYA, NAOKO, US
[72] GILLIS, PAUL A., US
[72] SINGH, HARPREET, US
[72] HASSAN, ABU M., US
[72] KUVADIA, ZUBIN B., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-09-14
[86] 2014-03-19 (PCT/US2014/031155)
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[51] **Int.Cl. C08K 5/18 (2006.01) C08K 5/098 (2006.01) C08L 23/06 (2006.01) C08L 23/08 (2006.01)**
[25] EN
[54] **FILM HAVING GOOD BARRIER PROPERTIES TOGETHER WITH GOOD PHYSICAL CHARACTERISTICS**
[54] **FILM AYANT DE BONNES PROPRIETES DE BARRIERE CONJOINTEMENT AVEC DE BONNES CARACTERISTIQUES PHYSIQUES**
[72] CHANDAK, SWAPNIL, US
[72] BAFNA, AYUSH A., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-09-14
[86] 2014-03-19 (PCT/US2014/031196)
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[25] EN
[54] **LOW PROFILE PUMP WITH THE ABILITY TO BE MOUNTED IN VARIOUS CONFIGURATIONS**
[54] **POMPE A PROFIL BAS AYANT LA CAPACITE D'ETRE MONTEE DANS DIVERSES CONFIGURATIONS**
[72] GELL, WILLIAM A., III, US
[72] LOPES, JEFFREY D., US
[72] ESTRADA, JESUS, MX
[72] MOORMANN, RANDALL H., US
[71] FLOW CONTROL LLC., US
[85] 2015-09-14
[86] 2014-03-19 (PCT/US2014/031212)
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[30] US (61/803,265) 2013-03-19
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[25] EN
[54] **TARGETED DISRUPTION OF T CELL RECEPTOR GENES USING ENGINEERED ZINC FINGER PROTEIN NUCLEASES**
[54] **INTERRUPTION CIBLEE DE GENES DE RECEPTEUR DES LYMPHOCYTES T A L'AIDE DE NUCLEASES PROTEIQUES A DOIGT DE ZINC GENETIQUEMENT MODIFIEES**
[72] GREGORY, PHILIP D., US
[72] HOLMES, MICHAEL C., US
[72] PASCHON, DAVID, US
[72] ZHANG, LEI, US
[72] BONINI, MARIA CHIARA, IT
[72] GENOVESE, PIETRO, IT
[72] MAGNANI, ZULMA, IT
[72] MASTAGLIO, SARA, IT
[72] NALDINI, LUIGI, IT
[71] OSPEDALE SAN RAFFAELE SRL, IT
[71] SANGAMO BIOSCIENCES, INC., US
[85] 2015-09-14
[86] 2014-03-20 (PCT/US2014/031360)
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[30] US (61/804,076) 2013-03-21

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[13] A1
[51] **Int.Cl. A61M 1/06 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS, AND SYSTEM FOR EXPRESSION AND QUANTIFICATION OF HUMAN BREAST MILK**
[54] **PROCEDE, APPAREIL ET SYSTEME POUR L'EXPRESSION ET LA QUANTIFICATION DE LAIT MATERNEL HUMAIN**
[72] ALVAREZ, JEFFREY B., US
[72] ALVAREZ, JANICA B., US
[72] RYDFORS, JAN, US
[71] NAYA HEALTH, INC., US
[85] 2015-09-14
[86] 2014-03-21 (PCT/US2014/031510)
[87] (WO2014/160614)
[30] US (61/804,722) 2013-03-24
[30] US (61/879,055) 2013-09-17
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[13] A1
[51] **Int.Cl. B01D 53/52 (2006.01) C10J 3/00 (2006.01)**
[25] EN
[54] **METAL CARBOXYLATE SALTS AS H2S SCAVENGERS IN MIXED PRODUCTION OR DRY GAS SYSTEMS**
[54] **UTILISATION DE SELS DE CARBOXYLATES DE METAL COMME AGENTS D'EPURATION DE H2S DANS DES SYSTEMES DE PRODUCTION MIXTES OU DES SYSTEMES DE GAZ SECS**
[72] RAMACHANDRAN, SUNDER, US
[72] LEHRER, SCOTT E., US
[72] JOVANCICEVIC, VLADIMIR, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-09-14
[86] 2014-03-26 (PCT/US2014/031815)
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[30] US (14/221,501) 2014-03-21

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[51] **Int.Cl. G01N 23/04 (2006.01)**
[25] EN
[54] **HELICAL COMPUTED TOMOGRAPHY**
[54] **TOMOGRAPHIE HELICOIDALE PAR ORDINATEUR**
[72] SCHLECHT, JOSEPH, US
[72] FERLEY, ERIC, US
[72] NOEL, JULIEN, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-09-14
[86] 2014-03-31 (PCT/US2014/032422)
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[51] **Int.Cl. E21B 43/26 (2006.01)**
[25] EN
[54] **PROPPANT WITH POLYUREA-TYPE COATING**
[54] **AGENT DE SOUTENEMENT AVEC ENDUIT DU TYPE POLYUREE**
[72] MCRARY, AVIS LLOYD, US
[72] MCDANIEL, ROBERT RAY, US
[72] BARTHEL, RALPH EDWARD, US
[72] MONASTIRIOTIS, SPYRIDON, US
[71] PREFERRED TECHNOLOGY, LLC, US
[85] 2015-09-14
[86] 2014-04-04 (PCT/US2014/032987)
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[25] EN
[54] **MINIMIZE IMAGE SENSOR I/O AND CONDUCTOR COUNTS IN ENDOSCOPE APPLICATIONS**
[54] **MINIMISATION DU NOMBRE D'ENTREE/DE SORTIE ET DE CONDUCTEUR D'UN CAPTEUR D'IMAGE DANS DES APPLICATIONS ENDOSCOPES**
[72] BLANQUART, LAURENT, US
[71] OLIVE MEDICAL CORPORATION, US
[85] 2015-09-14
[86] 2014-03-15 (PCT/US2014/029972)
[87] (WO2014/145248)
[30] US (61/791,547) 2013-03-15
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[51] **Int.Cl. A61F 9/008 (2006.01) A61B 17/00 (2006.01) G06F 3/01 (2006.01) G10L 15/00 (2013.01) G10L 15/22 (2006.01)**
[25] EN
[54] **TOUCHLESS USER INTERFACE FOR OPHTHALMIC DEVICES**
[54] **INTERFACE UTILISATEUR SANS CONTACT POUR DISPOSITIFS OPHTALMIQUES**
[72] WELLHOEFER, ARMIN, DE
[71] WAVELIGHT GMBH, DE
[85] 2015-09-15
[86] 2013-05-16 (PCT/EP2013/060157)
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[51] **Int.Cl. A47F 10/06 (2006.01) B65G 47/57 (2006.01)**
[25] EN
[54] **RESTAURANT SYSTEM AND METHOD FOR OPERATING A RESTAURANT SYSTEM**
[54] **SYSTEME DE RESTAURANT ET PROCEDE POUR FAIRE FONCTIONNER UN SYSTEME DE RESTAURANT**
[72] MACK, MICHAEL, DE
[71] HEINEMACK GMBH, DE
[85] 2015-09-15
[86] 2014-03-12 (PCT/DE2014/000128)
[87] (WO2014/139508)
[30] DE (10 2013 102 674.5) 2013-03-15

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[25] EN
[54] **ERGONOMIC IMPACT DAMAGE RESISTANCE PROTECTOR AND METHODS OF USE THEREOF**
[54] **DISPOSITIF DE PROTECTION DE RESISTANCE CONTRE DES DOMMAGES D'IMPACT ERGONOMIQUE ET SES PROCEDES D'UTILISATION**
[72] KARP, ALEXANDER JAMES, US
[72] CHAPP, MICHAEL ANTHONY ISHIBASHI, US
[72] CHUNG, VICTOR ANH, US
[71] MAV IP LLC, US
[85] 2015-09-14
[86] 2014-03-15 (PCT/US2014/029995)
[87] (WO2014/145262)
[30] US (61/802,285) 2013-03-15

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[51] **Int.Cl. A61K 8/24 (2006.01) A61K 8/21 (2006.01) A61K 8/891 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS CONTAINING POLYORGANOSILSESQUIOXANE PARTICLES**
[54] **COMPOSITIONS DE SOINS ORALES CONTENANT DES PARTICULES DE POLYORGANOSILSESQUIOXANE**
[72] MIDHA, SANJEEV, US
[72] LEBLANC, MICHAEL JUDE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-09-14
[86] 2014-04-10 (PCT/US2014/033575)
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[30] US (61/810,413) 2013-04-10

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[51] **Int.Cl. E21B 19/22 (2006.01)**
[25] EN
[54] **COIL TUBE INJECTOR SYSTEM**
[54] **SYSTEME D'INJECTEUR A SERPENTIN**
[72] PENDLETON, GARY, US
[71] AXON EP, INC., US
[85] 2015-09-14
[86] 2014-04-11 (PCT/US2014/033746)
[87] (WO2014/169178)
[30] US (61/811,219) 2013-04-12
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[51] **Int.Cl. C07K 14/47 (2006.01) A61K 38/16 (2006.01) A61P 3/00 (2006.01) C12N 15/12 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **METHODS FOR TREATMENT OF NEPHROTIC SYNDROME AND RELATED CONDITIONS**
[54] **METHODES DESTINEES A TRAITER LE SYNDROME NEPHROTIQUE ET AUTRES AFFECTIONS ASSOCIEES**
[72] CHUGH, SUMANT S., US
[71] THE UAB RESEARCH FOUNDATION, US
[85] 2015-09-14
[86] 2014-03-15 (PCT/US2014/030009)
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[30] US (13/841,240) 2013-03-15

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[51] **Int.Cl. C09K 8/80 (2006.01)**
[25] EN
[54] **LIGHT THERAPY BANDAGE SYSTEM**
[54] **SYSTEME DE BANDAGE DE LUMINOTHERAPIE**
[72] TAPPER, JAY, US
[72] BLAUSTEIN, LAWRENCE A., US
[72] SHUTER, DAVID, US
[72] ALTHOFF, CHARLES PETER, US
[72] MICHAELSON, JEFF, US
[72] CRADDOCK, BRADLEY FEILD, US
[71] LA LUMIERE LLC, US
[85] 2015-09-14
[86] 2014-04-22 (PCT/US2014/035009)
[87] (WO2014/146146)
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[13] A1
[51] **Int.Cl. A23L 1/0522 (2006.01) A23L 1/09 (2006.01) A23L 1/307 (2006.01)**
[25] EN
[54] **CARBOHYDRATE COMPOSITIONS**
[54] **COMPOSITIONS D'HYDRATE DE CARBONE**
[72] SUMNER, ERIC STANLEY, US
[72] ZHENG, GUO-HUA, US
[71] CARGILL, INCORPORATED, US
[85] 2015-09-14
[86] 2014-03-15 (PCT/US2014/030010)
[87] (WO2014/145276)
[30] US (61/792,617) 2013-03-15

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[51] **Int.Cl. A23D 7/005 (2006.01) A23D 7/01 (2006.01) A23L 1/00 (2006.01)**
[25] EN
[54] **EDIBLE AERATED WATER-IN-OIL EMULSIONS**
[54] **EMULSIONS EAU DANS HUILE AEREES COMESTIBLES**
[72] BLIJDENSTEIN, THEODORUS BEREND JAN, NL
[72] HEIJNE, KATRINA GESINA, US
[72] JACOBS, RENATE GEMMA JACOBINE MARIA, NL
[72] MELNIKOV, SERGEY MICHAILOVICH, NL
[71] UNILEVER PLC, GB
[85] 2015-09-15
[86] 2014-02-17 (PCT/EP2014/053016)
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[51] **Int.Cl. C08L 101/06 (2006.01) C08K 5/06 (2006.01) C08K 5/13 (2006.01) C08K 5/51 (2006.01) C08L 33/00 (2006.01) C08L 63/00 (2006.01) C08L 95/00 (2006.01) C09D 1/08 (2006.01) C09D 5/02 (2006.01) C09D 5/08 (2006.01) C09D 5/16 (2006.01) C09D 17/00 (2006.01)**
[25] EN
[54] **ADDITIVES TO RESIN COMPOSITIONS FOR IMPROVED IMPACT STRENGTH AND FLEXIBILITY**
[54] **ADDITIFS A DES COMPOSITIONS A BASE DE RESINE POUR OBTENIR UNE RESISTANCE AUX IMPACTS ET UNE FLEXIBILITE AMELIOREES**
[72] PALMER, CHARLES FRANCIS, JR., US
[72] VANDEZANDE, GERALD, US
[71] ETHOX CHEMICALS, LLC, US
[85] 2015-09-14
[86] 2014-04-22 (PCT/US2014/035057)
[87] (WO2014/176294)
[30] US (61/814,619) 2013-04-22
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[13] A1
[51] **Int.Cl. A61K 47/38 (2006.01) A61K 47/30 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **MANUFACTURING PROCESS FOR EFFERVESCENT DOSAGE FORMS**
[54] **PROCEDE DE FABRICATION DE FORMES PHARMACEUTIQUES EFFERVESCENTES**
[72] BARTLEY, TAMMY, US
[71] MYLAN INC., US
[85] 2015-09-14
[86] 2014-03-15 (PCT/US2014/030020)
[87] (WO2014/145285)
[30] US (61/790,213) 2013-03-15

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[13] A1
[51] **Int.Cl. A61B 3/00 (2006.01) A61B 3/10 (2006.01) A61B 3/107 (2006.01) A61B 3/113 (2006.01)**
[25] EN
[54] **APPARATUS FOR OPTICAL COHERENCE TOMOGRAPHY OF AN EYE AND METHOD FOR OPTICAL COHERENCE TOMOGRAPHY OF AN EYE**
[54] **APPAREIL ET PROCEDE POUR TOMOGRAPHIE D'UN □IL PAR COHERENCE OPTIQUE**
[72] WISWEH, HENNING, DE
[71] WAVELIGHT GMBH, DE
[85] 2015-09-15
[86] 2013-05-29 (PCT/EP2013/061061)
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[51] **Int.Cl. F16B 11/00 (2006.01)**
[25] EN
[54] **FASTENING ELEMENT FOR ATTACHING TO A WALL**
[54] **ELEMENT DE FIXATION POUR L'ATTACHEMENT A UNE PAROI**
[72] CLEMENS, VICTOR, AT
[72] PAUS, SEBASTIAN, CH
[71] SULZER MIXPAC AG, CH
[85] 2015-09-15
[86] 2014-03-06 (PCT/EP2014/054351)
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[30] EP (13160082.7) 2013-03-20

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[13] A1
[51] **Int.Cl. A61N 1/378 (2006.01) A61F 2/02 (2006.01) A61F 5/00 (2006.01) A61M 1/12 (2006.01) F04C 2/10 (2006.01) A61F 2/04 (2013.01) A61F 2/48 (2006.01)**
[25] EN
[54] **OPERABLE IMPLANT COMPRISING AN ELECTRICAL MOTOR AND A GEAR SYSTEM**
[54] **IMPLANT ACTIONNABLE COMPRENANT UN MOTEUR ELECTRIQUE ET UN SYSTEME D'ENGRENAGE**
[72] FORSELL, PETER, CH
[71] MILUX HOLDING S.A., LU
[85] 2015-09-15
[86] 2014-03-14 (PCT/EP2014/055111)
[87] (WO2014/140282)
[30] SE (1350317-2) 2013-03-15

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[13] A1
[51] **Int.Cl. C01B 25/45 (2006.01) H01M 4/58 (2010.01)**
[25] EN
[54] **LITHIUM TRANSITION METAL PHOSPHATE SECONDARY AGGLOMERATES AND PROCESS FOR ITS MANUFACTURE**
[54] **AGGLOMERES SECONDAIRES DE PHOSPHATE DE METAL DE TRANSITION ET DE LITHIUM ET LEUR PROCEDE DE FABRICATION**
[72] FORBERT, RAINALD, DE
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2015-09-14
[86] 2014-03-14 (PCT/EP2014/055180)
[87] (WO2014/140323)
[30] EP (13159638.9) 2013-03-15

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[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **EMBOLISATION SYSTEMS**
[54] **SYSTEMES D'EMBOLISATION**
[72] ALLEN, WAYNE, IE
[72] FORDE, COLIN, IE
[72] GILSON, PAUL, IE
[72] MULLINS, LIAM, IE
[72] SHERIDAN, WILLIAM, IE
[71] NATIONAL UNIVERSITY OF IRELAND, GALWAY, IE
[85] 2015-09-15
[86] 2014-03-14 (PCT/EP2014/055186)
[87] (WO2014/140325)
[30] US (61/787,223) 2013-03-15
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[51] **Int.Cl. A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/10 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **METHODS OF SEPARATING HYBRID SEED FROM A MIXTURE OF SEEDS**
[54] **PROCEDES POUR SEPARER UNE SEMENCE HYBRIDE D'UN MELANGE DE SEMENCES**
[72] WEISSMANN, SIGRID, DE
[72] WEISSMANN, ELMAR ALFONS, DE
[72] JACOBS, JOHN, NL
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2015-09-15
[86] 2014-03-17 (PCT/EP2014/055249)
[87] (WO2014/147005)
[30] EP (13159765.0) 2013-03-18

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[13] A1
[51] **Int.Cl. A61K 35/76 (2015.01) C12N 7/00 (2006.01)**
[25] EN
[54] **BACTERIOPHAGES AGAINST SALMONELLA SSP AND THEIR USE**
[54] **BACTERIOPHAGES CONTRE SALMONELLA SSP ET LEUR UTILISATION**
[72] LEHNHERR, HANSJORG, CH
[72] LEHNHERR-ILINA, TATIANA, DE
[71] PTC PHAGE TECHNOLOGY CENTER GMBH, DE
[85] 2015-09-15
[86] 2014-03-18 (PCT/EP2014/055404)
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[30] EP (13159756.9) 2013-03-18

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[13] A1
[51] **Int.Cl. A47L 25/00 (2006.01)**
[25] EN
[54] **LINT REMOVING DEVICE**
[54] **DISPOSITIF D'ELIMINATION DE PELUCHE DE LINGE**
[72] WOOLMAN, DANIEL, GB
[72] WOOLMAN, STUART, US
[71] WOOLMAN, DANIEL, GB
[71] WOOLMAN, STUART, US
[85] 2015-09-15
[86] 2014-04-11 (PCT/EP2014/057366)
[87] (WO2014/167093)
[30] GB (1306560.2) 2013-04-11

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[13] A1
[51] **Int.Cl. C11D 3/30 (2006.01)**
[25] EN
[54] **FABRIC SOFTENER COMPOSITIONS**
[54] **COMPOSITIONS D'ASSOUPLISSANT POUR TEXTILE**
[72] MURPHY, DENNIS S., US
[72] ZAPOROWSKI, LEONARD F., US
[72] GARIEPY, CHRISTOPHER A., US
[72] MATACHE, CARMEN, US
[72] DARDUGNO, DIANA J., US
[71] STEPAN COMPANY, US
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[30] US (61/789,825) 2013-03-15

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[51] **Int.Cl. H02J 3/00 (2006.01) H02J 3/28 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING THE STATE OF CHARGE OF A BATTERY POWER PLANT**
[54] **PROCEDE ET DISPOSITIF DE REGLAGE DE L'ETAT DE CHARGE D'UNE CENTRALE A BATTERIES**
[72] TRIEBEL, CLEMENS, DE
[72] REINCKE-COLLON, CARSTEN, DE
[72] BERNINGER, UDO, DE
[71] YOUNICOS AG, DE
[85] 2015-09-15
[86] 2014-04-16 (PCT/EP2014/057731)
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[30] DE (10 2013 206 808.5) 2013-04-16

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[51] **Int.Cl. A62B 9/04 (2006.01) A62B 18/08 (2006.01) A62B 18/10 (2006.01)**
[25] EN
[54] **RESPIRATOR FILTER INTERFACE**
[54] **INTERFACE POUR FILTRE RESPIRATOIRE**
[72] LANGFORD, GRAHAM, GB
[71] SCOTT HEALTH & SAFETY LTD, GB
[85] 2015-09-15
[86] 2014-03-14 (PCT/GB2014/050782)
[87] (WO2014/140607)
[30] US (61/793,621) 2013-03-15
[30] GB (1309930.4) 2013-06-03

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[13] A1
[51] **Int.Cl. B65D 8/08 (2006.01)**
[25] EN
[54] **PLASTIC CONTAINER WITH STRAPPED BASE**
[54] **RECIPIENT EN PLASTIQUE PRESENTANT UNE BASE RENFORCEE**
[72] HANAN, JAY CLARKE, US
[71] NIAGARA BOTTLING, LLC, US
[85] 2015-09-15
[86] 2014-01-16 (PCT/US2014/011923)
[87] (WO2015/099813)
[30] US (14/141,224) 2013-12-26
[30] US (14/157,400) 2014-01-14

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[13] A1
[51] **Int.Cl. A61B 5/05 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **MICROWAVE ANTENNA APPARATUS, SYSTEMS, AND METHODS FOR LOCALIZING MARKERS OR TISSUE STRUCTURES WITHIN A BODY**
[54] **APPAREIL A ANTENNE HYPERFREQUENCE, SYSTEMES ET PROCEDES DE LOCALISATION DE MARQUEURS OU DE STRUCTURES DE TISSU DANS UN ORGANISME**
[72] FULLERTON, LARRY W., US
[72] GREENE, JOHN E., US
[72] NGUYEN, TOMMY G., US
[72] CHI SING, EDUARDO, US
[71] CIANNA MEDICAL, INC., US
[85] 2015-09-15
[86] 2014-01-27 (PCT/US2014/013239)
[87] (WO2014/149183)
[30] US (61/800,046) 2013-03-15

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[51] **Int.Cl. A62B 9/02 (2006.01) A62B 18/10 (2006.01)**
[25] EN
[54] **COMBINED EXHALE AND INLET VALVE FOR RESPIRATOR**
[54] **SOUPAPE D'EXPIRATION ET D'ADMISSION COMBINEE POUR RESPIRATEUR**
[72] LEWIN, BARRY, GB
[72] THURGOOD, STEVEN, GB
[71] SCOTT HEALTH & SAFETY LTD, GB
[85] 2015-09-15
[86] 2014-03-14 (PCT/GB2014/050774)
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[25] EN
[54] **IMPLANT TRIALLING**
[54] **EXPERIMENTATION D'IMPLANT**
[72] HUNT, CHRISTOPHER, GB
[72] PRINCE, STEPHANIE, GB
[71] DEPUY (IRELAND), IE
[85] 2015-09-15
[86] 2014-03-14 (PCT/GB2014/050816)
[87] (WO2014/140636)
[30] GB (1304835.0) 2013-03-15

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[25] EN
[54] **IMPLANTABLE ANCHOR**
[54] **ANCRAGE IMPLANTABLE**
[72] TAMMAM, ERIC S., IL
[72] WEIZMAN, OLEG, IL
[72] DLUGACH, YEKATERINA, IL
[72] AGIAN, NADAV, IL
[71] MICROTECH MEDICAL TECHNOLOGIES LTD., IL
[85] 2015-09-15
[86] 2013-07-03 (PCT/IB2013/003046)
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[13] A1
[51] **Int.Cl. B29C 49/06 (2006.01)**
[25] EN
[54] **DEEP GRIP MECHANISM FOR BLOW MOLD AND RELATED METHODS AND BOTTLES**
[54] **MECANISME DE SAISIE PROFONDE POUR MOULE DE SOUFFLAGE ET PROCEDES ET BOUTEILLES ASSOCIES**
[72] GUERIN, STEPHEN R., US
[72] PICCIOLI, DAVID R., US
[72] NAHILL, THOMAS E., US
[72] BARKER, KEITH J., US
[71] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2015-09-15
[86] 2014-02-05 (PCT/US2014/014783)
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[30] US (13/841,566) 2013-03-15

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[51] **Int.Cl. A61F 2/46 (2006.01)**
[25] EN
[54] **IMPLANT TRIALLING**
[54] **ESSAI D'IMPLANT**
[72] HUNT, CHRISTOPHER, GB
[72] PRINCE, STEPHANIE, GB
[71] DEPUY (IRELAND), IE
[85] 2015-09-15
[86] 2014-03-14 (PCT/GB2014/050819)
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[30] GB (1304837.6) 2013-03-15

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[51] **Int.Cl. A61N 1/18 (2006.01) A61C 17/00 (2006.01) A61C 19/06 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **CONCURRENT TREATMENT OF ORAL AND SYSTEMIC MALADIES USING DIRECT CURRENT ELECTRICITY**
[54] **TRAITEMENT SIMULTANE DE MALADIES BUCCALES ET SYSTEMIQUES A L'AIDE D'ELECTRICITE EN COURANT CONTINU**
[72] NEMEH, ISSAM, US
[72] LEIMKUEHLER, WILLIAM J., JR., US
[72] AZLEIN, JAMES G., US
[72] MANDEL, DAVID, US
[72] MARUCCHI, LEON, US
[72] KELLER, MICHAEL, US
[72] PIERSON, DAVID, US
[71] BIOLECTRICS LLC, US
[85] 2015-09-15
[86] 2014-02-17 (PCT/US2014/016710)
[87] (WO2014/149287)
[30] US (13/839,513) 2013-03-15

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[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SEALING PERCUTANEOUS VALVE**
[54] **SYSTEME ET PROCEDE D'ETANCHEIFICATION D'UNE VALVE PERCUTANEE**
[72] RICHTER, YORAM, IL
[72] ARNOLD, EMILY, IL
[72] COHEN, ILANA, IL
[72] WEISZ, ETY, IL
[71] VALVE MEDICAL LTD., IL
[85] 2015-09-15
[86] 2014-03-13 (PCT/IB2014/001580)
[87] (WO2014/181188)
[30] US (61/793,791) 2013-03-15

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[13] A1
[51] **Int.Cl. A62B 9/02 (2006.01) A62B 7/02 (2006.01)**
[25] EN
[54] **AUTOMATIC SWITCHABLE EXHALE CARTRIDGE**
[54] **CARTOUCHE D'EXPIRATION A COMMUTATION AUTOMATIQUE**
[72] LANGFORD, GRAHAM, GB
[72] TOOGOOD, NOEL, GB
[71] SCOTT HEALTH & SAFETY LTD., GB
[85] 2015-09-14
[86] 2014-03-14 (PCT/GB2014/050777)
[87] (WO2014/140603)
[30] US (61/793,780) 2013-03-15
[30] GB (1309931.2) 2013-06-03

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[13] A1
[51] **Int.Cl. H01M 8/06 (2006.01) C12Q 1/54 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL PROCESS AND SYSTEM FOR PRODUCING GLUCOSE**
[54] **PROCEDE ELECTROCHIMIQUE ET SYSTEME DE PRODUCTION DE GLUCOSE**
[72] SOLIS HERRERA, ARTURO, MX
[71] SOLIS HERRERA, ARTURO, MX
[85] 2015-09-15
[86] 2014-03-12 (PCT/IB2014/000315)
[87] (WO2014/140740)
[30] US (61/787,338) 2013-03-15

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[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 46/00 (2006.01)**
[25] EN
[54] **BIOMASS DRYER/BURNER SYSTEM**
[54] **SYSTEME SECHOIR/BRULEUR DE BIOMASSE**
[72] VALENTE, PETER, CA
[71] VALENTE, PETER, CA
[85] 2015-09-15
[86] 2014-03-11 (PCT/IB2014/000293)
[87] (WO2014/162180)
[30] US (13/833,015) 2013-03-15

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[13] A1
[51] **Int.Cl. B41J 2/175 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS AND APPARATUSES FOR AUTHORIZED USE AND REFILL OF A PRINTER CARTRIDGE**
[54] **SYSTEMES, METHODES ET APPAREILS POUR UTILISATION AUTORISEE ET RECHARGE D'UNE CARTOUCHE D'IMPRIMANTE**
[72] IGNATCHENKO, SERGEY, LI
[72] IVANCHYKHIN, DMYTRO, LI
[71] OLOGN TECHNOLOGIES AG, LI
[85] 2015-09-15
[86] 2014-03-13 (PCT/IB2014/059743)
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[30] US (61/794,413) 2013-03-15
[30] US (61/858,868) 2013-07-26

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[51] **Int.Cl. C09D 133/10 (2006.01) C09D 5/08 (2006.01) C09D 133/12 (2006.01)**
[25] EN
[54] **INORGANIC COMPOSITE COATINGS COMPRISING NOVEL FUNCTIONALIZED ACRYLICS**
[54] **REVETEMENTS COMPOSITES INORGANIQUES COMPRENANT DE NOUVEAUX ACRYLIQUES FONCTIONNALISES**
[72] BAMMEL, BRIAN D., US
[72] MCGEE, JOHN D., US
[72] DONALDSON, GREGORY T., US
[71] HENKEL AG & CO. KGAA, DE
[85] 2015-09-15
[86] 2014-03-12 (PCT/IB2014/000978)
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[13] A1
[51] **Int.Cl. G21C 7/12 (2006.01)**
[25] EN
[54] **CRDM WITH SEPARATE SCRAM LATCH ENGAGEMENT AND LOCKING**
[54] **CRDM COMPRENANT PRISE ET VERROUILLAGE DE VERROU D'ARRET D'URGENCE SEPARE**
[72] DODD, CHRISTOPHER D., US
[72] DESANTIS, PAUL K., US
[72] STAMBAUGH, KEVIN J., US
[72] MACKOVJAK, ALLAN R., US
[72] MCLAUGHLIN, JOHN P., US
[72] GOODYEAR, BRETT T., US
[72] EDWARDS, MICHAEL J., US
[72] ALES, MATTHEW W., US
[71] BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP, INC., US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2015-09-15
[86] 2014-02-20 (PCT/US2014/017482)
[87] (WO2014/149343)
[30] US (61/792,235) 2013-03-15
[30] US (14/174,638) 2014-02-06

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[51] **Int.Cl. A61B 7/00 (2006.01) A61B 7/04 (2006.01) G06F 19/00 (2011.01) A61B 5/00 (2006.01) A61B 5/024 (2006.01) A61B 5/08 (2006.01)**
[25] EN
[54] **AUTOMATED DIAGNOSIS-ASSISTING MEDICAL DEVICES UTILIZING RATE/FREQUENCY ESTIMATION AND PATTERN LOCALIZATION OF QUASI-PERIODIC SIGNALS**
[54] **DISPOSITIFS MEDICAUX D'AIDE AU DIAGNOSTIC AUTOMATISES UTILISANT UNE ESTIMATION DE TAUX/FREQUENCE ET UNE LOCALISATION DE MOTIF DE SIGNAUX QUASI-PERIODIQUES**
[72] SCHRIEFL, ANDREAS JORG, AT
[72] REINISCH, ANDREAS JOHANNES, AT
[71] SCHRIEFL, ANDREAS JORG, AT
[71] REINISCH, ANDREAS JOHANNES, AT
[85] 2015-09-15
[86] 2014-03-13 (PCT/IB2014/059760)
[87] (WO2014/141155)
[30] US (61/787,998) 2013-03-15

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[13] A1
[51] **Int.Cl. F16J 15/16 (2006.01) F16J 15/32 (2006.01) F16K 3/24 (2006.01)**
[25] EN
[54] **TWO-STAGE SEAL FOR A VALVE**
[54] **JOINT A DOUBLE ETANCHEITE POUR UNE SOUPAPE**
[72] LINSER, MARK J., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2015-09-15
[86] 2014-03-11 (PCT/US2014/022964)
[87] (WO2014/150328)
[30] US (61/800,093) 2013-03-15
[30] US (14/185,821) 2014-02-20

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[13] A1
[51] **Int.Cl. B29C 49/10 (2006.01)**
[25] EN
[54] **DEEP GRIP MECHANISM WITHIN BLOW MOLD HANGER AND RELATED METHODS AND BOTTLES**
[54] **MECANISME DE SAISIE PROFONDE A L'INTERIEUR D'UN ELEMENT DE SUSPENSION DE MOULE DE SOUFFLAGE ET PROCEDES ET BOUTEILLES ASSOCIES**
[72] GUERIN, STEPHEN R., US
[72] PICCIOLI, DAVID P., US
[72] NAHILL, THOMAS E., US
[72] BARKER, KEITH J., US
[71] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2015-09-15
[86] 2014-02-21 (PCT/US2014/017581)
[87] (WO2014/149352)
[30] US (13/841,745) 2013-03-15

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[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) C40B 30/00 (2006.01) C40B 30/06 (2006.01) G01N 33/483 (2006.01) G01N 33/53 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **BRUCELLOSIS, Q-FEVER, AND LYME DISEASE BIOMARKERS AND USES THEREOF**
[54] **BIOMARQUEURS DE LA BRUCELLOSE, DE LA FIEVRE Q ET DE LA MALADIE DE LYME ET LEURS UTILISATIONS**
[72] PARAMITHIOTIS, EUSTACHE, CA
[72] CROTEAU, PASCAL, CA
[71] CAPRION PROTEOMICS INC., CA
[85] 2015-09-15
[86] 2014-03-21 (PCT/IB2014/000996)
[87] (WO2014/147484)
[30] US (61/803,857) 2013-03-21

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[13] A1
[51] **Int.Cl. G05D 16/06 (2006.01) B01D 46/44 (2006.01) F17C 5/06 (2006.01)**
[25] EN
[54] **PRESSURE REGULATORS WITH FILTER CONDITION DETECTORS**
[54] **REGULATEURS DE PRESSION AVEC DETECTEURS DE CONDITION DE FILTRE**
[72] DURANT, TONY ALAN, US
[72] BAGBY, JAMES CURTIS, US
[72] LARSEN, SAMUEL HAROLD, US
[72] HARTMAN, ANTHONY FRANCIS, US
[71] EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC., US
[85] 2015-09-15
[86] 2014-03-11 (PCT/US2014/022989)
[87] (WO2014/150341)
[30] US (61/791,183) 2013-03-15
[30] US (13/888,039) 2013-05-06

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[13] A1
[51] **Int.Cl. A61K 31/7105 (2006.01) A61K 31/7088 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **DIAGNOSTIC AND THERAPEUTIC METHODS RELATING TO MICRORNA-144**
[54] **METHODES DE DIAGNOSTIC ET THERAPEUTIQUE ASSOCIEES AU MICROARN-144**
[72] REDINGTON, ANDREW, CA
[72] LI, JING, CA
[71] THE HOSPITAL FOR SICK CHILDREN, CA
[85] 2015-09-15
[86] 2014-03-14 (PCT/IB2014/001175)
[87] (WO2014/140911)
[30] US (61/800,738) 2013-03-15
[30] US (61/889,489) 2013-10-10

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) C07K 14/705 (2006.01)**
[25] EN
[54] **IMPROVED POXVIRAL VACCINES**
[54] **VACCINS ANTI-POXVIRUS AMELIORES**
[72] COLLOCA, STEFANO, IT
[72] CORTESE, RICCARDO, CH
[72] FOLGORI, ANTONELLA, IT
[72] NICOSIA, ALFREDO, IT
[71] GLAXOSMITHKLINE BIOLOGICALS SA, BE
[85] 2015-09-15
[86] 2014-03-14 (PCT/IB2014/059802)
[87] (WO2014/141176)
[30] EP (PCT/EP2013/055409) 2013-03-15

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[13] A1
[51] **Int.Cl. A61G 7/00 (2006.01)**
[25] EN
[54] **PATIENT REPOSITIONING SYSTEM**
[54] **SYSTEME DE REPOSITIONNEMENT DE PATIENT**
[72] HILLENBRAND, WILLIAM A., US
[72] SAVAGE, TIMOTHY, US
[72] KUMMER, JOSEPH, US
[72] FOSTER, DALE, US
[72] WOODALL, JEFFREY, US
[72] ROGIER, ANDREW, US
[72] BELTON, ANTONIO J., US
[71] HILLENBRAND MANAGEMENT COMPANY LLC, US
[85] 2015-09-15
[86] 2014-02-25 (PCT/US2014/018231)
[87] (WO2014/149420)
[30] US (13/837,185) 2013-03-15

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[13] A1
[51] **Int.Cl. A61B 5/04 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR BIO-SIGNAL CONTROL OF AN ELECTRONIC DEVICE**
[54] **SYSTEME ET PROCEDE POUR LA COMMANDE PAR UN SIGNAL BIOLOGIQUE D'UN DISPOSITIF ELECTRONIQUE**
[72] RANIERE, KEITH A., US
[71] FIRST PRINCIPLES, INC., US
[85] 2015-09-15
[86] 2014-03-11 (PCT/US2014/022995)
[87] (WO2014/150345)
[30] US (13/840,105) 2013-03-15

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[13] A1
[51] **Int.Cl. A01G 1/00 (2006.01) A01G 29/00 (2006.01) A01N 25/26 (2006.01) C05G 3/06 (2006.01)**
[25] EN
[54] **ARTIFICIAL ENVIRONMENT FOR EFFICIENT UPTAKE OF FERTILIZERS AND OTHER AGROCHEMICALS IN SOIL**
[54] **ENVIRONNEMENT ARTIFICIEL POUR L'ABSORPTION EFFICACE D'ENGRAIS ET D'AUTRES PRODUITS AGROCHIMIQUES DANS LE SOL**
[72] SHANI, URI, IL
[72] VITNER, ASHER, IL
[72] BEN-MOSHE, MATTI, IL
[72] SEGAL, ERAN, IL
[71] ADAMA MAKHTESHIM LTD., IL
[85] 2015-09-15
[86] 2014-03-14 (PCT/IB2014/001194)
[87] (WO2014/140918)
[30] US (61/793,697) 2013-03-15

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[13] A1
[51] **Int.Cl. G21C 7/12 (2006.01) G21C 1/08 (2006.01)**
[25] EN
[54] **CRDM WITH SEPARATE SCRAM LATCH ENGAGEMENT AND LOCKING**
[54] **MECANISME DE COMMANDE DE GRAPPES A DISPOSITIFS SEPARES DE MISE EN PRISE ET DE VERROUILLAGE DE LOQUET D'ARRET D'URGENCE**
[72] DODD, CHRISTOPHER D., US
[72] DESANTIS, PAUL K., US
[72] STAMBAUGH, KEVIN J., US
[72] MACKOVJAK, ALLAN R., US
[72] MCLAUGHLIN, JOHN P., US
[72] GOODYEAR, BRETT T., US
[72] EDWARDS, MICHAEL J., US
[72] ALES, MATTHEW W., US
[71] BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP, INC., US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2015-09-15
[86] 2014-02-25 (PCT/US2014/018306)
[87] (WO2014/149426)
[30] US (61/792,235) 2013-03-15
[30] US (14/174,630) 2014-02-06

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[13] A1
[51] **Int.Cl. C02F 1/28 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR BIOLOGICAL TREATMENT OF WASTEWATER WITH SELENIUM REMOVAL**
[54] **SYSTEMES ET PROCEDES POUR LE TRAITEMENT BIOLOGIQUE D'EAUX USEES AVEC ELIMINATION DU SELENIUM**
[72] MEHTA, SUNIL, US
[72] LABBAN, RAED, US
[71] INFILCO DEGREMONT, INC., US
[85] 2015-09-15
[86] 2014-03-11 (PCT/US2014/023157)
[87] (WO2014/150402)
[30] US (13/838,419) 2013-03-15

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[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/422 (2006.01) A61K 31/4245 (2006.01) A61P 31/04 (2006.01) C07D 413/10 (2006.01)**
[25] EN
[54] **NOVEL 1, 2, 4-OXADIAZOL COMPOUNDS ACTIVE AGAINST GRAM-POSITIVE PATHOGENS**
[54] **NOUVEAUX COMPOSES 1, 2, 4-OXADIAZOL ACTIFS CONTRE DES PATHOGENES A GRAM POSITIF**
[72] MUSUMECI, ROSARIO, IT
[72] COCUZZA, CLEMENTINA ELVEZIA ANNA, IT
[72] FORTUNA, COSIMO GIANLUCA, IT
[72] PACE, ANDREA, IT
[72] PALUMBO PICCIONELLO, ANTONIO, IT
[71] I.E.ME.ST - ISTITUTO EURO MEDITERRANEO DI SCIENZA E TECNOLOGIA, IT
[71] UNIVERSITA DEGLI STUDI DI MILANO - BICOCCA, IT
[85] 2015-09-15
[86] 2014-03-17 (PCT/IB2014/059896)
[87] (WO2014/141218)
[30] US (13/839,485) 2013-03-15
[30] IT (RM2013A000155) 2013-03-15

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[13] A1
[51] **Int.Cl. F01C 1/356 (2006.01) F01C 21/08 (2006.01) F01C 21/18 (2006.01) F02B 55/02 (2006.01) F02B 55/14 (2006.01)**
[25] EN
[54] **ROTARY INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR ROTATIF A COMBUSTION INTERNE**
[72] KOCH, RANDY, US
[71] KOCH, RANDY, US
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[54] **ALKALI METAL OXYANION ELECTRODE MATERIAL HAVING A CARBON DEPOSITED BY PYROLYSIS AND PROCESS FOR MAKING SAME**
[54] **MATERIAU D'ELECTRODE D'OXYANION DE METAL ALCALIN COMPORTANT DU CARBONE DEPOSE PAR PYROLYSE, ET PROCEDE DE REALISATION ASSOCIE**
[72] LIANG, GUOXIAN, CA
[72] ROUSSELOT, STEEVE, CA
[72] DUFOUR, JASMIN, CA
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
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[54] **DISPOSITIF IMPLANTABLE A PONT**
[72] DLUGACH, YEKATERINA, IL
[72] AGIAN, NADAV, IL
[71] MICROTECH MEDICAL TECHNOLOGIES LTD., IL
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[54] **CURABLE COMPOSITIONS**
[54] **COMPOSITIONS DURCISSABLES**
[72] DING, HONG, US
[72] YANG, ZHIQI, US
[71] THE SHERWIN-WILLIAMS COMPANY, US
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[54] **PISTON WITH SEALING PRESSED BY PRESSURE OF AN INTERNAL PISTON CHAMBER**
[54] **PISTON A JOINT PRESSE PAR LA PRESSION D'UNE CHAMBRE INTERNE DU PISTON**
[72] JACKSON, TRENTON FRANK, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **ELECTROACTIVE CULTURES AND APPARATUSES THEREFOR**
[54] **CULTURES ELECTROACTIVES ET APPAREILS POUR CULTURES ELECTROACTIVES**
[72] SOLINA, BRENT A., US
[71] SOLINA, BRENT A., US
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[54] **A DEVICE AND METHOD FOR USING A MAGNETIC CLUTCH IN BLDC MOTORS**
[54] **DISPOSITIF ET PROCEDE D'UTILISATION D'UN EMBRAYAGE MAGNETIQUE DANS DES MOTEURS BLDC**
[72] MOSTOVOY, ALEXANDER, IL
[72] SHLAKHETSKI, VICTOR, IL
[71] VASTECH HOLDINGS LTD., GB
[85] 2015-09-15
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[54] **PORTAIL TRANS-SCLEROTIQUE POUR L'ADMINISTRATION D'AGENTS THERAPEUTIQUES**
[72] URBANIAK, DANIEL J., US
[72] STANKUS, JOHN J., US
[72] HOSSAINY, SYED, US
[72] SU, JAMES, US
[72] TROLLSAS, MIKAEL O., US
[71] ABBOTT MEDICAL OPTICS INC., US
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[54] **AGENT DE SOUTENEMENT**
[72] FITZGERALD, SHAWN, US
[72] TANGUAY, CHRISTOPHER M., US
[72] KLOTS, TIMOTHY D., US
[71] BASF SE, DE
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[54] **POPULATION DE CELLULES SOUCHES CARDIAQUES ADULTES**
[72] RODRIGUEZ-BORLADO, LUIS, ES
[72] PALACIOS, ITZIAR, ES
[72] ABAD, JOSE LUIS, ES
[72] SANCHEZ, BELEN, ES
[72] ALVAREZ, VIRGINIA, ES
[72] ROSADO, ROSALBA, ES
[71] CORETHERAPIX SLU, ES
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[54] **SILICONE-CONTAINING CONTACT LENS HAVING CLAY TREATMENT APPLIED THERETO**
[54] **LENTILLE DE CONTACT A TENEUR EN SILICONE AYANT UN TRAITEMENT PAR ARGILE APPLIQUE A CELLE-CI**
[72] VANDERLAAN, DOUGLAS G., US
[72] PATTON, JAQUNDA, US
[72] VENKATASUBBAN, KUNISI, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2015-09-15
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[25] EN
[54] **ANTIMICROBIAL POLYAMIDE COMPOSITIONS AND MASTITIS TREATMENT**
[54] **COMPOSITIONS POLYAMIDES ANTIMICROBIENNES ET TRAITEMENT DE LA MAMMITE**
[72] CADY, SUSAN MANCINI, US
[72] GALESKA, IZABELA, US
[71] MERIAL LIMITED, US
[85] 2015-09-15
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[25] EN
[54] **HISTIDYL-TRNA SYNTHETASE-FC CONJUGATES**
[54] **CONJUGUES HISTIDYL-ARNT SYNTHETASE-REGION FC**
[72] BUECHLER, YING, US
[72] CHIANG, KYLE, US
[72] DO, MINH-HA, US
[72] LEE, DARIN, US
[72] PIEHL, KRISTI, US
[72] THOMAS, MARC, US
[72] WATKINS, JEFFRY D., US
[72] WU, CHI-FANG, US
[72] MENDLEIN, JOHN D., US
[71] ATYR PHARMA, INC., US
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[54] **METHOD FOR GENERATING A PANORAMIC IMAGE**
[54] **PROCEDE DE GENERATION D'UNE IMAGE PANORAMIQUE**
[72] BEERS, BART JOHANNES, NL
[72] JOOSTEN, PETER, NL
[71] CYCLOMEDIA TECHNOLOGY B.V., NL
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[54] **LOW POROSITY AUXETIC SHEET**
[54] **FEUILLE AUXETIQUE A FAIBLE POROSITE**
[72] BERTOLDI, KATIA, US
[72] TAYLOR, MICHAEL, US
[72] SHANIAN, ALI, CA
[72] GERENDAS, MIKLOS, DE
[72] CARSON, CARL, CA
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] ROLLS-ROYCE CANADA, LTD., CA
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[25] EN
[54] **USE OF EP4 RECEPTOR ANTAGONISTS IN THE TREATMENT OF CARTILAGE DISEASE**
[54] **UTILISATION D'ANTAGONISTES DE RECEPTEUR EP4 DANS LE TRAITEMENT D'UNE MALADIE DU CARTILAGE**
[72] OKUMURA, TAKAKO, JP
[71] ASKAT INC., JP
[85] 2015-09-15
[86] 2014-03-19 (PCT/JP2014/001597)
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[25] EN
[54] **METHODS FOR DETECTING PEPTIDE/MHC/TCR BINDING**
[54] **PROCEDES DE DETECTION DE LIAISON PEPTIDE/MHC/TCR**
[72] ALTIN, JOHN ANDREW, US
[72] CHEE, MARK S., US
[71] PROGNOSYS BIOSCIENCES, INC., US
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[51] **Int.Cl. A45F 3/04 (2006.01) A45F 3/14 (2006.01) A45F 5/02 (2006.01)**
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[54] **BACKPACK JACKET**
[54] **VESTE POUR SAC A DOS**
[72] REDLI, CORBIN J., US
[71] REDLI, CORBIN J., US
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[25] EN
[54] **INTRAOSSEOUS DEVICE HANDLES, SYSTEMS, AND METHODS**
[54] **POIGNEES DE DISPOSITIF INTRA-OSSEUX, SYSTEMES ET PROCEDES**
[72] MILLER, LARRY J., US
[72] MORGAN, JOHN, US
[72] TITKEMEYER, ROBERT W., US
[72] KILCOIN, CHRIS, US
[71] VIDACARE CORPORATION, US
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[25] EN
[54] **IMPROVED NON-PRESSURIZED FLUID LEVEL SHUTOFF FOR FUEL TANK**
[54] **ARRET DE NIVEAU DE FLUIDE NON PRESSURISE POUR RESERVOIR DE CARBURANT**
[72] QUANG, CHRISTOPHER, US
[71] ADEL WIGGINS GROUP, US
[85] 2015-09-15
[86] 2014-03-12 (PCT/US2014/025056)
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[51] **Int.Cl. G06Q 30/06 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR COMPARING DECISION OPTIONS**
[54] **SYSTEME, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR POUR COMPARER DES OPTIONS DE DECISION**
[72] KELLOGG, RAWDON W., US
[72] MIKELL, DON, US
[71] DSIDE TECHNOLOGIES, LLC, US
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[54] **METHOD FOR GENERATING VEHICLE REPAIR ESTIMATE REPORTS BASED ON PREDICTIVE ESTIMATING**
[54] **PROCEDE POUR GENERER DES RAPPORTS D'ESTIMATION DE REPARATION DE VEHICULE SUR LA BASE D'UNE ESTIMATION PREDICTIVE**
[72] LEOS, RICK L., US
[71] TOYOTA MOTOR SALES, U.S.A., INC., US
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[25] EN
[54] **NON-RETAINED MESSAGE SYSTEM**
[54] **SYSTEME DE MESSAGES NON CONSERVES**
[72] THORPE, JOHN R., US
[71] THORPE, JOHN R., US
[85] 2015-09-15
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[51] **Int.Cl. B29C 45/32 (2006.01) B29C 45/14 (2006.01)**
[25] EN
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[54] **PROCEDE DE MOULAGE D'ELASTOMERE LIQUIDE**
[72] KOGA, SHOTARO, JP
[71] NOK CORPORATION, JP
[85] 2015-09-15
[86] 2014-03-20 (PCT/JP2014/057653)
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[30] JP (2013-072084) 2013-03-29

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[25] EN
[54] **TOPICAL ANTI-INFLAMMATORY PHARMACEUTICAL COMPOSITION WITH ZILEUTON CREAM FORMULATION**
[54] **COMPOSITION PHARMACEUTIQUE ANTI-INFLAMMATOIRE TOPIQUE AVEC UNE FORMULATION DE CREME DE ZILEUTON**
[72] NAM, KI YEAN, KR
[72] KIM, JEONG JUN, KR
[72] OH, SOO HYUN, KR
[72] LEE, SAE YEON, KR
[72] AHN, JI YE, KR
[71] QURIENT CO., LTD., KR
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[51] **Int.Cl. F02C 1/06 (2006.01) F02C 3/34 (2006.01) F02C 6/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HIGH EFFICIENCY POWER GENERATION USING A CARBON DIOXIDE CIRCULATING WORKING FLUID**
[54] **SYSTEME ET PROCEDE POUR LA PRODUCTION D'ENERGIE ELECTRIQUE A EFFICACITE ELEVEE A L'AIDE D'UN FLUIDE DE TRAVAIL DE CIRCULATION DE DIOXYDE DE CARBONE**
[72] ALLAM, RODNEY JOHN, GB
[72] PALMER, MILES R., US
[72] BROWN, GLENN WILLIAM JR., US
[72] FETVEDT, JEREMY ERON, US
[72] FORREST, BROCK ALAN, US
[71] PALMER LABS, LLC, US
[71] 8 RIVERS CAPITAL, LLC, US
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[25] EN
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[54] **PROCESSEUR DE CAVITATION D'IMPULSION ET PROCEDE D'UTILISATION DE CE DERNIER**
[72] SPRAGUE, ALLISON, CA
[71] FLUID-QUIP, INC., US
[85] 2015-09-15
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[51] **Int.Cl. E21B 21/06 (2006.01) C09K 8/03 (2006.01) E21B 21/01 (2006.01)**
[25] EN
[54] **WELLBORE FLUIDS COMPRISING MINERAL PARTICLES AND METHODS RELATING THERETO**
[54] **FLUIDES DE TROU DE FORAGE COMPRENANT DES PARTICULES MINERALES ET PROCEDES ASSOCIES**
[72] JAMISON, DALE E., US
[72] LANDIS, CHARLES, US
[72] DEVILLE, JAY, US
[72] MCDANIEL, CATO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-09-15
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[30] US (13/898,849) 2013-05-21

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[25] EN
[54] **STABILIZATION OF SUSPENDED SOLID PARTICLES AND/OR GAS BUBBLES IN AQUEOUS FLUIDS**
[54] **STABILISATION DE PARTICULES SOLIDES EN SUSPENSION ET/OU DE BULLES DE GAZ DANS DES FLUIDES AQUEUX**
[72] VAN ENGELEN, GERARDUS PETRUS FRANCISCUS MARIA, NL
[72] VAN INGEN, GIJSBERT ADRIAAN, NL
[72] MEEUWISSEN, CORNE, NL
[72] NOLLES, ROBERT, NL
[71] KONINKLIJKE COOPERATIE COSUN U.A., NL
[85] 2015-09-15
[86] 2014-01-24 (PCT/NL2014/050037)
[87] (WO2014/142651)
[30] EP (13159522.5) 2013-03-15
[30] EP (13164717.4) 2013-04-22
[30] NL (PCT/NL2013/050560) 2013-07-26
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[25] EN
[54] **UPPER VESSEL TRANSPORT**
[54] **TRANSPORT DE CUVE SUPERIEURE**
[72] INMAN, JAMES, US
[72] MCNULTY, JAMES, US
[72] REIFSCHNEIDER, MARTIN, US
[72] SHARGOTS, SCOTT, US
[72] SMITH, JOHN, US
[71] INMAN, JAMES, US
[71] MCNULTY, JAMES, US
[71] REIFSCHNEIDER, MARTIN, US
[71] SHARGOTS, SCOTT, US
[71] SMITH, JOHN, US
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[30] US (61/789,605) 2013-03-15

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[25] EN
[54] **COMPONENTS FOR MEDICAL CIRCUITS**
[54] **ELEMENTS POUR CIRCUITS MEDICAUX**
[72] MILNE, ROBERT ANDREW DAVID, NZ
[72] GIERKE, TIMOTHY DEE, US
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2015-09-15
[86] 2014-03-14 (PCT/NZ2014/000039)
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[30] US (61/790,424) 2013-03-15
[30] US (61/789,754) 2013-03-15
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[25] EN
[54] **MAGNETIC COMPENSATION CIRCUIT AND METHOD FOR COMPENSATING THE OUTPUT OF A MAGNETIC SENSOR, RESPONDING TO CHANGES A FIRST MAGNETIC FIELD**
[54] **CIRCUIT DE COMPENSATION MAGNETIQUE ET PROCEDE DE COMPENSATION DE LA SORTIE D'UN CAPTEUR MAGNETIQUE, EN REPONSE A DES MODIFICATIONS D'UN PREMIER CHAMP MAGNETIQUE**
[72] WEST, GORDON FOX, CA
[72] WALKER, PETER WHYTE, CA
[72] POLZER, BENJAMIN DAVID, CA
[71] VALE S.A., BR
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[54] **ANTISENSE CONJUGATES FOR DECREASING EXPRESSION OF DMPK**
[54] **CONJUGUES ANTISENS DESTINES A DIMINUER L'EXPRESSION DU DMPK**
[72] ARMSTRONG, DUSTIN D., US
[71] VALERION THERAPEUTICS, LLC, US
[85] 2015-09-15
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[54] **RFID READER LOCATION SELF-DISCOVERY**
[54] **RECHERCHE AUTOMATIQUE D'EMPLACEMENT DE LECTEUR RFID**
[72] JONES, NICHOLAUS A., US
[72] TAULBEE, ALVIN S., US
[71] WAL-MART STORES, INC., US
[85] 2015-09-15
[86] 2014-03-12 (PCT/US2014/024890)
[87] (WO2014/151071)
[30] US (61/788,696) 2013-03-15
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[54] **DYNAMIC CONTROL OF SAMPLING RATE OF MOTION TO MODIFY POWER CONSUMPTION**
[54] **COMMANDE DYNAMIQUE DE LA FREQUENCE D'ECHANTILLONNAGE D'UN MOUVEMENT POUR MODIFIER LA CONSOMMATION D'ENERGIE**
[72] DONALDSON, THOMAS ALAN, GB
[72] DONALDSON, THOMAS ALAN, GB
[71] ALIPHCOM, US
[71] DONALDSON, THOMAS ALAN, GB
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029801)
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[30] US (61/802,130) 2013-03-15
[30] US (14/207,235) 2014-03-12

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[25] EN
[54] **TERMITICIDE COMPOSITION AND METHODS FOR TREATING TERMITES**
[54] **COMPOSITION TERMITICIDE ET PROCEDES POUR LE TRAITEMENT DES TERMITES**
[72] NOUVEL, LARRY MEARNS, US
[72] BOYD, MARK ALLEN, US
[71] ADAMA MAKHTESHIM LTD., IL
[85] 2015-09-15
[86] 2014-03-13 (PCT/US2014/025635)
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[54] **RADIATING SYSTEMS FOR AFFECTING INSECT BEHAVIOR**
[54] **SYSTEMES RAYONNANTS POUR AFFECTER LE COMPORTEMENT DES INSECTES**
[72] CANFIELD, ERIC L., US
[72] SOMA, SCOTT J., US
[72] DYKSTRA, THOMAS M., US
[72] RASMUSSEN, ROBERT E., US
[72] ALSTON, ROBERT P., US
[71] TECHNOLOGY SG, L.P., US
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[25] EN
[54] **IDENTIFICATION OF MOTION CHARACTERISTICS TO DETERMINE ACTIVITY**
[54] **IDENTIFICATION DE CARACTERISTIQUES DE MOUVEMENT POUR DETERMINER UNE ACTIVITE**
[72] DONALDSON, THOMAS ALAN, GB
[71] ALIPHCOM, US
[71] DONALDSON, THOMAS ALAN, GB
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029820)
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[25] EN
[54] **DEWATERING COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET PROCEDES DE DESHYDRATATION**
[72] WEISNER, ANTHONY, US
[71] DOBER CHEMICAL CORP., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028257)
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[54] **COMBINATION OF CANAGLIFLOZIN AND PROBENECID FOR THE TREAMENT OF HYPERURICEMIA**
[54] **COMBINAISON DE CANAGLIFLOZINE ET PROBENECIDE POUR LE TRAITEMENT DE L'HYPERURICEMIE**
[72] ROTHENBERG, PAUL, US
[72] WAYS, DOUGLAS K., US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2015-09-15
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[25] EN
[54] **LISTENING OPTIMIZATION FOR CROSS-TALK CANCELLED AUDIO**
[54] **OPTIMISATION D'ECOUTE POUR AUDIO A DIAPHONIE ANNULEE**
[72] DONALDSON, THOMAS ALAN, GB
[72] HALL, JAMES, US
[71] ALIPHCOM, US
[71] DONALDSON, THOMAS ALAN, GB
[71] HALL, JAMES, US
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[86] 2014-03-14 (PCT/US2014/029840)
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[25] EN
[54] **SLUG RETENTION GROOVE FORMING MACHINE AND METHOD**
[54] **MACHINE A FORMER DES RAINURES DE RETENUE D'EBAUCHES, ET PROCEDE**
[72] DECORE, JEFFREY A., US
[72] DECORE, ROBERT B., US
[71] DTC PRODUCTS, US
[85] 2015-09-15
[86] 2013-03-15 (PCT/US2013/031976)
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[51] **Int.Cl. C07D 471/04 (2006.01) A01N 45/00 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING INFLAMMATION, AUTOIMMUNE DISORDERS AND PAIN**
[54] **PROCEDES DE TRAITEMENT D'UNE INFLAMMATION, DE TROUBLES AUTO-IMMUNS ET DE LA DOULEUR**
[72] SAVAGE, PAUL B., US
[72] GENBERG, CARL, US
[71] BRIGHAM YOUNG UNIVERSITY, US
[85] 2015-09-15
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[25] EN
[54] **MERCHANDISE EVENT MONITORING VIA WIRELESS TRACKING**
[54] **SURVEILLANCE D'EVENEMENT DE MARCHANDISES PAR UN SUIVI SANS FIL**
[72] STIEFEL, THOMAS E., US
[72] WILKINSON, BRUCE W., US
[72] JONES, NICHOLAUS A., US
[71] WAL-MART STORES, INC., US
[85] 2015-09-15
[86] 2014-03-11 (PCT/US2014/023510)
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[54] **COMPOSITE CARBONACEOUS FUEL COMPACT**
[54] **MATIERE COMPACTE CARBONEE COMPOSITE POUR COMBUSTIBLE**
[72] HEIMANN, ROBERT L., US
[71] ENGINUITY WORLDWIDE, LLC, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028298)
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[51] **Int.Cl. C07H 17/08 (2006.01) A61K 31/7056 (2006.01)**
[25] EN
[54] **CONVERGENT PROCESSES FOR PREPARING MACROLIDE ANTIBACTERIAL AGENTS**
[54] **PROCEDES CONVERGENTS DE PREPARATION D'AGENTS ANTIBACTERIENS MACROLIDES**
[72] PEREIRA, DAVID E., US
[71] CEMPRA PHARMACEUTICALS, INC., US
[85] 2015-09-15
[86] 2014-03-15 (PCT/US2014/029932)
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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM-WIDE CHECKPOINT AVOIDANCE FOR DISTRIBUTED DATABASE SYSTEMS**
[54] **EVITEMENT DE POINT DE CONTROLE A L'ECHELLE DU SYSTEME POUR SYSTEMES DE BASE DE DONNEES DISTRIBUES**
[72] GUPTA, ANURAG WINDLASS, US
[72] MADHAVARAPU, PRADEEP JNANA, US
[72] BURCHALL, LAURION DARRELL, US
[72] FACHAN, NEAL, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-09-15
[86] 2014-03-13 (PCT/US2014/025311)
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[30] US (61/799,632) 2013-03-15
[30] US (14/201,517) 2014-03-07

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[25] EN
[54] **BUCKING CIRCUIT FOR ANNULLING A MAGNETIC FIELD**
[54] **CIRCUIT DE COMPENSATION POUR ANNULER UN CHAMP MAGNETIQUE**
[72] WEST, GORDON FOX, CA
[72] WALKER, PETER WHYTE, CA
[72] POLZER, BENJAMIN DAVID, CA
[71] VALE S.A., BR
[85] 2015-09-16
[86] 2014-03-20 (PCT/BR2014/000094)
[87] (WO2014/146185)
[30] US (61/804,080) 2013-03-21

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[51] **Int.Cl. C23C 22/68 (2006.01) C23F 11/08 (2006.01) C23F 11/18 (2006.01) C23G 1/26 (2006.01)**
[25] EN
[54] **METAL COMPLEXING AGENTS AS CORROSION INHIBITORS**
[54] **AGENTS COMPLEXANTS DE METAL EN TANT QU'INHIBITEURS DE CORROSION**
[72] MORRIS, ERIC L., US
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2015-09-15
[86] 2014-03-13 (PCT/US2014/025841)
[87] (WO2014/151491)
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[51] **Int.Cl. E05B 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC LOCKING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE VERROUILLAGE ELECTRONIQUE**
[72] DEWALCH, NORMAN BINZ, US
[72] TODD, TYLER DEAN, II, US
[72] PALTHI, ADITYA KUMAR, US
[71] DEWALCH TECHNOLOGIES, INC., US
[85] 2015-09-15
[86] 2013-03-15 (PCT/US2013/032211)
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[51] **Int.Cl. H04L 29/06 (2006.01) G06F 21/12 (2013.01) G06F 21/14 (2013.01) G06F 21/51 (2013.01) G06F 21/54 (2013.01)**
[25] EN
[54] **PROTECTING AGAINST THE INTRODUCTION OF ALIEN CONTENT**
[54] **PROTECTION CONTRE L'INTRODUCTION D'UN CONTENU ETRANGER**
[72] CALL, JUSTIN D., US
[72] HUANG, XIAOHAN, US
[72] ZHOU, XIAOMING, US
[72] VARADARAJAN, SUBRAMANIAN, US
[72] HANSEN, MARC R., US
[71] SHAPE SECURITY, INC., US
[85] 2015-09-15
[86] 2014-03-11 (PCT/US2014/023635)
[87] (WO2014/150569)
[30] US (61/801,269) 2013-03-15
[30] US (14/055,583) 2013-10-16
[30] US (14/055,646) 2013-10-16

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[25] EN
[54] **MULTI-MODAL FLUID CONDITION SENSOR PLATFORM AND SYSTEM THEREOF**
[54] **PLATE-FORME DE CAPTEUR DE CONDITION DE FLUIDE MULTIMODAL ET SYSTEME ASSOCIE**
[72] VON HERZEN, BRIAN, US
[72] VAN FLEET, STEVEN, US
[72] FALLSIDE, HAMISH, US
[72] HALL, RANDALL, US
[71] MASTINC, US
[85] 2015-09-15
[86] 2014-03-13 (PCT/US2014/025606)
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[25] EN
[54] **NETWORKED MANAGEMENT OF DISPENSABLES**
[54] **GESTION EN RESEAU D'ARTICLES DISTRIBUABLES**
[72] AKDOGAN, KUTADGU, US
[72] VEPURI, KALYAN C., US
[72] VON HEIFNER, CHRISTIAN, US
[71] MAKEFIELD LLC, US
[85] 2015-09-15
[86] 2014-03-15 (PCT/US2014/029940)
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[30] US (61/800,973) 2013-03-15

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[51] **Int.Cl. A61B 17/04 (2006.01) C08G 63/08 (2006.01)**
[25] EN
[54] **POLYLACTONE POLYMERS PREPARED FROM MONOL AND DIOL POLYMERIZATION INITIATORS POSSESSING TWO OR MORE CARBOXYLIC ACID GROUPS**
[54] **POLYMERES POLYLACTONE PREPARES A PARTIR D'INITIATEURS DE POLYMERISATION MONOL ET DIOL COMPRENANT DEUX GROUPES ACIDE CARBOXYLIQUE OU PLUS**
[72] JAMIOLKOWSKI, DENNIS D., US
[72] ERNETA, MODESTO, US
[72] LAWLER, TERRY E., US
[72] BEZWADA, RAO S., US
[71] ETHICON, INC., US
[85] 2015-09-15
[86] 2014-03-06 (PCT/US2014/020988)
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[51] **Int.Cl. C23C 18/12 (2006.01)**
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[54] **CORROSION INHIBITING SOL-GEL COMPOSITIONS**
[54] **COMPOSITIONS DE SOL-GEL D'INHIBITION DE LA CORROSION**
[72] MORRIS, ERIC L., US
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2015-09-15
[86] 2014-03-13 (PCT/US2014/025936)
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[25] EN
[54] **A NOVEL RNAI MOLECULE DELIVERY PLATFORM BASED ON SINGLE-SIRNA AND SHRNA NANOCAPSULES**
[54] **PLATEFORME D'ADMINISTRATION DE NOUVELLES MOLECULES D'ARNI BASEES SUR DES NANOCAPSULES DE SIARN UNIQUE ET/OU SHARN**
[72] YAN, MING, US
[72] LIANG, MIN, US
[72] CHEN, IRVIN S.Y., US
[72] KAMATA, MASAKAZU, US
[72] WEN, JING, US
[72] LU, YUNFENG, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-09-15
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[30] US (61/612,178) 2012-03-16

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[25] EN
[54] **SYSTEM AND METHOD FOR USING MULTIPLE PAYMENT ACCOUNTS USING A SINGLE PAYMENT DEVICE**
[54] **SYSTEME ET PROCEDE POUR UTILISER DE MULTIPLES COMPTES DE PAIEMENT A L'AIDE D'UN DISPOSITIF DE PAIEMENT UNIQUE**
[72] SMITH, THERESA, GB
[72] ROBERTS, DAVID ANTHONY, GB
[72] SYLVESTER, DAVID JOHN, GB
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2015-09-15
[86] 2014-03-06 (PCT/US2014/021107)
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[51] **Int.Cl. E21B 43/12 (2006.01) E21B 23/01 (2006.01) E21B 34/06 (2006.01) E21B 34/16 (2006.01)**
[25] EN
[54] **FLUID FLOW DURING LANDING OF LOGGING TOOLS IN BOTTOM HOLE ASSEMBLY**
[54] **ECOULEMENT DE FLUIDE PENDANT LE PLACEMENT D'APPAREILS DE DIAGRAPHIE DANS UN ENSEMBLE DE FOND DE TROU**
[72] HRAMETZ, ANDREW ALBERT, US
[72] MISRA, ARABINDA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-09-15
[86] 2013-04-19 (PCT/US2013/037413)
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[13] A1
[51] **Int.Cl. A61K 39/102 (2006.01)**
[25] EN
[54] **CROSS-PROTECTION OF BOVINES AGAINST B. TREHALOSI INFECTION BY A MULTI-VALENT VACCINE**
[54] **PROTECTION CROISEE DE BOVINS CONTRE UNE INFECTION PAR B. TREHALOSI PAR UN VACCIN MULTIVALENT**
[72] BOWERSOCK, TERRY LYNN, US
[72] DUNN, RYAN N., US
[72] LEYH, RANDY DEAN, US
[72] OKKINGA, KLAAS, US
[71] ZOETIS SERVICES LLC, US
[85] 2015-09-15
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[51] **Int.Cl. H04N 21/45 (2011.01)**
[25] EN
[54] **METHODS AND APPARATUS TO IDENTIFY COMPANION MEDIA INTERACTION**
[54] **PROCEDES ET APPAREIL D'IDENTIFICATION D'INTERACTION DE SUPPORTS COMPAGNONS**
[72] MCMILLAN, F. GAVIN, US
[71] THE NIELSEN COMPANY (US), LLC, US
[85] 2015-09-15
[86] 2014-03-13 (PCT/US2014/026303)
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[51] **Int.Cl. F16B 41/00 (2006.01) E21B 43/00 (2006.01) F16J 15/00 (2006.01)**
[25] EN
[54] **THERMAL SECURING SET SCREWS**
[54] **VIS D'ENSEMBLE DE FIXATION THERMIQUE**
[72] AITKEN, LIAM ANDREW, US
[72] GRECI, STEPHEN MICHAEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. A61B 5/107 (2006.01) A43D 1/00 (2006.01) A43D 1/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR OPTICAL SCANNING OF THE FOOT FOR ORTHOSIS**
[54] **APPAREIL DE BALAYAGE OPTIQUE DE PIED POUR ORTHESE**
[72] LIDTKE, ROY HERMAN, US
[71] ORTHO RESEARCH, LLC, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028300)
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[30] US (13/836,724) 2013-03-15

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[51] **Int.Cl. C08J 3/20 (2006.01) C08G 69/04 (2006.01) C08G 69/46 (2006.01) C08L 33/24 (2006.01)**
[25] EN
[54] **POLYMERIZATION COUPLED COMPOUNDING PROCESS**
[54] **PROCEDE DE MELANGE COUPLE A UNE POLYMERISATION**
[72] FOGLE, RAYMOND E., US
[72] CALVERT, TROY D., US
[72] CARBEN, ZACHARY J., US
[72] MANNING, STEVEN C., US
[72] WANG, CHIE H., US
[72] WHEELER, PAUL A., US
[72] ZABCIK, MARTY J., US
[71] ASCEND PERFORMANCE MATERIALS OPERATIONS LLC, US
[85] 2015-09-15
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[51] **Int.Cl. A61K 9/52 (2006.01) A61K 31/65 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **DOXYCYCLINE FORMULATIONS, AND METHODS OF TREATING ROSACEA**
[54] **FORMULATIONS DE DOXYCYCLINE, ET PROCEDES DE TRAITEMENT DE LA ROSACEE**
[72] ETCHEGARAY, JEAN-PIERRE, FR
[72] WAGNER, NATHALIE, FR
[72] SHAH, MANISH S., US
[72] DIFALCO, RAY J., US
[71] GALDERMA S.A., CH
[71] CEROVENE, INC., US
[85] 2015-09-15
[86] 2013-09-18 (PCT/US2013/060411)
[87] (WO2014/143156)
[30] US (61/794,030) 2013-03-15
[30] US (13/929,598) 2013-06-27

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[25] EN
[54] **TRACE ANALYTE COLLECTION SWAB**
[54] **ECOUVILLON DE PRELEVEMENT D'ANALYTE SOUS FORME DE TRACES**
[72] PATEL, ATIN J., CA
[72] THOMSON, PAUL CHRISTOPHER PETER, CA
[71] SMITHS DETECTION MONTREAL INC., CA
[85] 2015-09-16
[86] 2014-03-10 (PCT/CA2014/050200)
[87] (WO2014/146197)
[30] US (61/802,890) 2013-03-18

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[51] **Int.Cl. C10B 53/02 (2006.01) C10G 3/00 (2006.01) C10J 3/84 (2006.01) C10K 3/04 (2006.01)**
[25] EN
[54] **VAPOR PHASE CATALYTIC REACTOR FOR UPGRADE OF FUELS PRODUCED BY FAST PYROLYSIS OF BIOMASS**
[54] **REACTEUR CATALYTIQUE EN PHASE VAPEUR POUR L'AMELIORATION DE COMBUSTIBLES PRODUITS PAR PYROLYSE ECLAIR DE BIOMASSE**
[72] ABDULLAH, ZIA, US
[72] WINECKI, SLAWOMIR, US
[72] CHADWELL, G. BRADLEY, US
[72] O'BRIAN, MICHAEL A., US
[72] SMITH, RUSSELL K., US
[72] FLAMBERG, STEPHANIE, US
[72] DVORSKY, JAMES E., US
[72] TAHA, RACHID, US
[72] MATHIS, JAMES E., US
[72] BENECKE, HERMAN P., US
[72] GARBARK, DANIEL B., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2015-09-15
[86] 2014-03-15 (PCT/US2014/029946)
[87] (WO2014/145223)
[30] US (61/800,262) 2013-03-15

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[13] A1
[51] **Int.Cl. A61B 1/07 (2006.01)**
[25] EN
[54] **MULTI-SPOT LASER PROBE WITH MICRO-STRUCTURED FACETED PROXIMAL SURFACE**
[54] **SONDE LASER MULTIPOINT AYANT UNE SURFACE PROXIMALE A FACETTE MICRO-STRUCTUREE**
[72] SMITH, RONALD T., US
[72] FARLEY, MARK H., US
[72] BOUCH, DUSTIN J., US
[71] NOVARTIS AG, CH
[85] 2015-09-15
[86] 2013-12-27 (PCT/US2013/077983)
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[30] US (13/736,506) 2013-01-08

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[13] A1
[51] **Int.Cl. B64D 11/04 (2006.01)**
[25] EN
[54] **INTEGRATED AIRCRAFT GALLEY SYSTEM**
[54] **SYSTEME D'OFFICE INTEGRE DANS UN AERONEF**
[72] GODECKER, WILLIAM J., US
[72] WEST, GRANT J., US
[72] THAYER, RALPH B., US
[71] B/E AEROSPACE, INC., US
[85] 2015-09-15
[86] 2014-03-13 (PCT/US2014/026384)
[87] (WO2014/151750)
[30] US (61/798,674) 2013-03-15
[30] US (14/207,106) 2014-03-12

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[13] A1
[51] **Int.Cl. F16K 11/14 (2006.01)**
[25] EN
[54] **TRANSFLOW VALVE WITH AN ISOLATION AND SWITCHING MECHANISM FOR DOUBLE BLOCK AND BLEED ARRANGEMENT**
[54] **VANNE DE TRANSFERT DE FLUX EQUIPEE D'UN MECANISME D'ISOLATION ET DE COMMUTATION POUR UN AGENCEMENT A DOUBLE BLOC ET PURGE**
[72] ASOKAN, SAGADEVAPILLAI PALAN, SG
[71] FLOWSERVE MANAGEMENT COMPANY, US
[71] ASOKAN, SAGADEVAPILLAI PALAN, SG
[85] 2015-09-15
[86] 2014-03-13 (PCT/US2014/025796)
[87] (WO2014/151463)
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[25] EN
[54] **SGC STIMULATORS**
[54] **STIMULATEURS DE SGC**
[72] MOORE, JOEL, US
[72] PERL, NICHOLAS ROBERT, US
[72] IYENGAR, RAJESH R., US
[72] MERMERIAN, ARA, US
[72] IM, G-YOON JAMIE, US
[72] LEE, THOMAS WAI-HO, US
[72] HUDSON, COLLEEN, US
[72] RENNIE, GLEN ROBERT, US
[72] JIA, JAMES, US
[72] RENHOWE, PAUL ALLEN, US
[72] BARDEN, TIMOTHY CLAUDE, US
[72] YU, XIANG Y., US
[72] SHEPPECK, JAMES EDWARD, US
[72] IYER, KARTHICK, US
[72] JUNG, JOON, US
[72] NAKAI, TAKASHI, US
[72] MILNE, GEORGE TODD, US
[72] LONG, KIMBERLY KAFADAR, US
[71] IRONWOOD PHARMACEUTICALS, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028370)
[87] (WO2014/144100)
[30] US (61/790,637) 2013-03-15
[30] US (61/914,915) 2013-12-11

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[13] A1
[51] **Int.Cl. G09B 5/08 (2006.01) G09B 7/04 (2006.01)**
[25] EN
[54] **DYNAMIC LEARNING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'APPRENTISSAGE DYNAMIQUE**
[72] BLACK, BARRY, US
[71] SINGULEARN, INC., US
[85] 2015-09-15
[86] 2014-03-15 (PCT/US2014/000047)
[87] (WO2014/149133)
[30] US (13/839,363) 2013-03-15

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[13] A1
[51] **Int.Cl. B08B 9/032 (2006.01) F04B 49/08 (2006.01) F16K 17/36 (2006.01)**
[25] EN
[54] **ELECTROMECHANICAL APPARATUS, SYSTEM AND METHODS FOR DISPENSING OR PURGING FLUIDS**
[54] **APPAREIL ELECTROMECANIQUE, SYSTEME ET PROCEDES POUR DISTRIBUER OU PURGER DES FLUIDES**
[72] DUNN, MARTIN, CA
[71] DUNN, MARTIN, CA
[85] 2015-09-15
[86] 2014-03-13 (PCT/US2014/026405)
[87] (WO2014/151762)
[30] US (13/840,231) 2013-03-15

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[13] A1
[51] **Int.Cl. G01N 27/62 (2006.01) H01J 49/02 (2006.01) H01J 49/04 (2006.01)**
[25] EN
[54] **ION MOBILITY SPECTROMETRY (IMS) DEVICE WITH CHARGED MATERIAL TRANSPORTATION CHAMBER**
[54] **DISPOSITIF DE SPECTROMETRIE A MOBILITE IONIQUE (SMI) DOTE D'UNE CHAMBRE DE TRANSPORT DE MATERIAU CHARGE**
[72] GREEN, DOUGLAS JASON, US
[72] BOSO, BRIAN, US
[72] ATAMANCHUK, BOHDAN, CA
[72] BONDARENKO, VOLODIMIR, CA
[72] SERGEYEV, VLAD, CA
[72] ZALESKI, HENRYK, CA
[72] PINIARSKI, MARK, CA
[72] KUBELIK, IGOR, CA
[72] BIAN, QUNZHOU, CA
[72] FELDBERG, SIMON, CA
[72] PATEL, ATIN J., CA
[72] LEVIN, DANIEL, CA
[71] SMITHS DETECTION MONTREAL INC., CA
[85] 2015-09-16
[86] 2014-03-18 (PCT/CA2014/050290)
[87] (WO2014/146200)
[30] US (61/802,928) 2013-03-18
[30] US (61/860,773) 2013-07-31

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[13] A1
[51] **Int.Cl. A61B 1/06 (2006.01)**
[25] EN
[54] **CONTROLLING THE INTEGRAL LIGHT ENERGY OF A LASER PULSE**
[54] **COMMANDE D'ENERGIE LUMINEUSE INTEGRALE D'IMPULSION LASER**
[72] TALBERT, JOSHUA D., US
[72] BLANQUART, LAURENT, US
[72] WICHERN, DONALD M., US
[71] OLIVE MEDICAL CORPORATION, US
[85] 2015-09-15
[86] 2014-03-15 (PCT/US2014/029973)
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[30] US (61/799,626) 2013-03-15

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[13] A1
[51] **Int.Cl. B22D 19/02 (2006.01) B22D 19/14 (2006.01) C04B 38/00 (2006.01) C22C 47/12 (2006.01)**
[25] EN
[54] **VARIABLE-DENSITY COMPOSITE ARTICLES, PREFORMS AND METHODS**
[54] **OBJETS COMPOSITES A DENSITE VARIABLE, PREFORMES ET METHODES ASSOCIEES**
[72] LOUKUS, ADAM R., US
[72] LOUKUS, JOSH E., US
[71] REL, INC., US
[85] 2015-09-15
[86] 2014-03-15 (PCT/US2014/000050)
[87] (WO2014/149135)
[30] US (61/802,277) 2013-03-15

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[13] A1
[51] **Int.Cl. G07C 11/00 (2006.01) G06F 21/31 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD OF IDENTITY VERIFICATION**
[54] **SYSTEME ET PROCEDE DE VERIFICATION D'IDENTITE**
[72] IRWIN, DONALD E., US
[72] MCKENZIE, NAN K., US
[72] TARTAL, WILLIAM A., US
[72] STEPHEN, VICTORIA K., US
[72] AMATO, MICHAEL J., US
[72] ACKERMAN, WILLIAM G., US
[72] DIXON, ROBERT E., US
[72] SMITH, DANIEL W., US
[72] CRABB, GREGORY, US
[71] UNITED STATES POSTAL SERVICE, US
[85] 2015-09-15
[86] 2014-03-13 (PCT/US2014/025851)
[87] (WO2014/151495)
[30] US (61/792,749) 2013-03-15

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[13] A1
[51] **Int.Cl. B63H 1/14 (2006.01) F04D 29/58 (2006.01)**
[25] EN
[54] **VOID STRUCTURES WITH REPEATING ELONGATED-APERTURE PATTERN**
[54] **STRUCTURES VIDES A MOTIF REPETITIF D'OUVERTURES ALLONGEES**
[72] BERTOLDI, KATIA, US
[72] TAYLOR, MICHAEL, US
[72] SHANIAN, ALI, CA
[72] GERENDAS, MIKLOS, DE
[72] CARSON, CARL, CA
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] ROLLS-ROYCE CANADA, LTD., CA
[85] 2015-09-15
[86] 2014-03-13 (PCT/US2014/025324)
[87] (WO2014/197059)
[30] US (61/790,175) 2013-03-15

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[13] A1
[51] **Int.Cl. C40B 40/10 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) C40B 30/04 (2006.01) G01N 33/48 (2006.01) G01N 33/483 (2006.01) G01N 33/53 (2006.01) C07K 17/00 (2006.01)**
[25] EN
[54] **BIOMARKERS AND METHODS FOR PREDICTING PRETERM BIRTH**
[54] **BIOMARQUEURS ET PROCEDES DE PREDICTION D'UNE NAISSANCE PREMATUREE**
[72] HICKOK, DURLIN EDWARD, US
[72] BONIFACE, JOHN JAY, US
[72] CRITCHFIELD, GREGORY CHARLES, US
[72] FLEISCHER, TRACEY CRISTINE, US
[71] SERA PROGNOSTICS, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028412)
[87] (WO2014/144129)
[30] US (61/798,504) 2013-03-15
[30] US (61/919,586) 2013-12-20

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[13] A1
[51] **Int.Cl. F28C 1/00 (2006.01) F28C 1/14 (2006.01) F28D 5/02 (2006.01)**
[25] EN
[54] **COOLING TOWER WITH INDIRECT HEAT EXCHANGER**
[54] **TOUR DE REFROIDISSEMENT AVEC ECHANGEUR DE CHALEUR INDIRECT**
[72] AARON, DAVID ANDREW, US
[72] LIU, ZAN, US
[72] KORENIC, BRANISLAV, US
[72] RULE, JOHN EDWARD, AU
[72] BLAY, PRESTON P., US
[72] HOLLANDER, PHILIP S., US
[72] COMISAC, GLENN DAVID, US
[72] LOWMAN, GREGORY MICHAEL, US
[71] BALTIMORE AIRCOIL COMPANY, INC., US
[85] 2015-09-15
[86] 2014-03-06 (PCT/US2014/021300)
[87] (WO2014/149873)
[30] US (13/833,788) 2013-03-15

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[13] A1
[51] **Int.Cl. C10L 1/04 (2006.01) C10G 1/06 (2006.01)**
[25] EN
[54] **PROCESSES FOR LIQUEFYING CARBONACEOUS FEEDSTOCKS AND RELATED COMPOSITIONS**
[54] **PROCEDES DE LIQUEFACTION DE MATIERES CARBONEES ET COMPOSITIONS ASSOCIEES**
[72] MACDONNELL, FREDERICK M., US
[72] DENNIS, BRIAN H., US
[72] BILLO, RICHARD E., US
[72] PRIEST, JOHN W., US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2015-09-15
[86] 2014-01-12 (PCT/US2014/011184)
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[51] **Int.Cl. A61B 17/221 (2006.01) A61B 17/3205 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **TISSUE RESECTION SNARES**
[54] **ANSES DE RESECTION DE TISSU**
[72] SMITH, PAUL, US
[72] RAYBIN, SAMUEL, US
[72] SUON, NAROUN, US
[72] STANTON, LARRY, US
[72] DEVRIES, ROBERT, US
[72] GOLDEN, JOHN, US
[72] LANG, DANIEL, US
[72] AMOS, DEVON, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028423)
[87] (WO2014/144137)
[30] US (61/790,717) 2013-03-15
[30] US (14/211,675) 2014-03-14

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[13] A1
[51] **Int.Cl. G11B 27/10 (2006.01) H04N 21/4147 (2011.01) H04N 21/80 (2011.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD ON INDEXING A RECORDABLE EVENT FROM A VIDEO RECORDING AND SEARCHING A DATABASE OF RECORDABLE EVENTS ON A HARD DRIVE OF A COMPUTER FOR A RECORDABLE EVENT**
[54] **PROCEDE D'INDEXATION D'UN EVENEMENT ENREGISTRABLE A PARTIR D'UN ENREGISTREMENT VIDEO ET RECHERCHE D'UN EVENEMENT ENREGISTRABLE DANS UNE BASE DE DONNEES D'EVENEMENTS ENREGISTRABLES SUR UNE UNITE DE DISQUE DUR D'UN ORDINATEUR**
[72] RANIERE, KEITH A., US
[71] FIRST PRINCIPLES, INC., US
[85] 2015-09-15
[86] 2014-03-10 (PCT/US2014/022440)
[87] (WO2014/150162)
[30] US (13/838,979) 2013-03-15

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[13] A1
[51] **Int.Cl. B27L 11/00 (2006.01)**
[25] EN
[54] **MOBILE WOOD CHIPPER**
[54] **DECHIQUETEUSE DE BOIS MOBILE**
[72] FINNEY, RICHARD WALTER, US
[71] FINNEY, RICHARD WALTER, US
[85] 2015-09-15
[86] 2014-03-11 (PCT/US2014/023636)
[87] (WO2014/150570)
[30] US (13/837,745) 2013-03-15

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[13] A1
[51] **Int.Cl. C07D 277/82 (2006.01) C09B 29/033 (2006.01)**
[25] EN
[54] **BENZOTHIAZOL-2-YLAZO-PHENYL COMPOUND AS DYE, COMPOSITIONS INCLUDING THE DYE, AND METHOD OF DETERMINING DEGREE OF CURE OF SUCH COMPOSITIONS**
[54] **COMPOSE DE BENZOTHIAZOL-2-YLAZO-PHENYLE EN TANT QUE COLORANT, COMPOSITIONS INCLUANT LE COLORANT, ET PROCEDE DE DETERMINATION DU DEGRE DE DURCISSEMENT DE CES COMPOSITIONS**
[72] WENDLAND, MICHAEL S., US
[72] SCHULZ, MARK F., US
[72] SHAFER, KATHLEEN S., US
[72] GRIESGRABER, GEORGE W., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-09-15
[86] 2014-03-13 (PCT/US2014/026289)
[87] (WO2014/151708)
[30] US (61/793,001) 2013-03-15

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[13] A1
[51] **Int.Cl. B05C 17/02 (2006.01) B25G 1/04 (2006.01)**
[25] EN
[54] **EXTENSION POLE MECHANISM FOR PAINT ROLLER**
[54] **MECANISME DE PERCHE D'EXTENSION POUR ROULEAU A PEINDRE**
[72] LAMBERTSON, MICHAEL C., US
[72] FORMAN-HOUSE, RITA, US
[72] DE RENZO, DENNIS P., US
[72] O'BANION, MICHAEL, US
[71] THE SHERWIN-WILLIAMS COMPANY, US
[85] 2015-09-15
[86] 2014-03-13 (PCT/US2014/025405)
[87] (WO2014/151301)
[30] US (13/834,879) 2013-03-15

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[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01) G02B 17/00 (2006.01) H04N 5/235 (2006.01)**
[25] EN
[54] **COMPACT OPTICAL SYSTEM FOR SUBSTANTIALLY SIMULTANEOUS MONITORING OF SAMPLES IN A SAMPLE ARRAY**
[54] **SYSTEME OPTIQUE COMPACT PERMETTANT DE SURVEILLER PRATIQUEMENT SIMULTANEMENT DES ECHANTILLONS D'UN ENSEMBLE D'ECHANTILLONS**
[72] ABBOTT, RICHARD DAVID, US
[72] RILEY, PATRICK L., US
[72] EVANS, ZACKERY KENT, US
[72] NAY, LYLE M., US
[71] BIOFIRE DEFENSE, LLC, US
[85] 2015-09-15
[86] 2014-03-06 (PCT/US2014/021317)
[87] (WO2014/149875)
[30] US (13/834,056) 2013-03-15

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[13] A1
[51] **Int.Cl. G08B 17/10 (2006.01) G08B 19/00 (2006.01)**
[25] EN
[54] **DETECTOR UNIT AND SENSING CHAMBER THEREFOR**
[54] **UNITE DE DETECTEUR ET CHAMBRE DE DETECTION**
[72] MITTLEMAN, ADAM, US
[72] GOLDENSON, ANDREW, US
[72] DONG, WILLIAM, US
[72] FILSON, JOHN BENJAMIN, US
[72] FADELL, ANTHONY MICHAEL, US
[72] ROGERS, MATTHEW LEE, US
[72] MATSUOKA, YOKY, US
[72] KORTZ, SAMUEL W., US
[71] GOOGLE INC., US
[85] 2015-09-15
[86] 2014-03-10 (PCT/US2014/022834)
[87] (WO2014/150284)
[30] US (13/835,439) 2013-03-15

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[13] A1
[51] **Int.Cl. B05C 17/02 (2006.01) B25G 1/04 (2006.01)**
[25] EN
[54] **EXTENSION POLE MECHANISM FOR PAINT ROLLER**
[54] **MECANISME DE MANCHE EXTENSIBLE POUR ROULEAU A PEINDRE**
[72] LAMBERTSON, MICHAEL C., US
[72] FORMAN-HOUSE, RITA, US
[72] DE RENZO, DENNIS P., US
[72] O'BANION, MICHAEL, US
[71] THE SHERWIN-WILLIAMS COMPANY, US
[85] 2015-09-15
[86] 2014-03-13 (PCT/US2014/025439)
[87] (WO2014/151312)
[30] US (13/835,302) 2013-03-15

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[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **INDIVIDUALIZED CURRICULUM OF ENGAGEMENT GENERATION BASED ON USER INFORMATION**
[54] **CURRICULUM INDIVIDUALISE POUR LA GENERATION D'UN ENGAGEMENT SUR LA BASE D'INFORMATIONS D'UN UTILISATEUR**
[72] BOERNER, MICHAEL, US
[72] ZANDERS, ROGER, JR., US
[71] TRANSILIO, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028457)
[87] (WO2014/144165)
[30] US (61/800,667) 2013-03-15

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[13] A1
[51] **Int.Cl. A44B 17/00 (2006.01) B44C 1/10 (2006.01) H01F 7/02 (2006.01)**
[25] EN
[54] **SWITCHABLE DECOR**
[54] **DECOR COMMUTABLE**
[72] PLANCHE, PATRICK, US
[71] SWAPONZ, INC., US
[85] 2015-09-15
[86] 2014-03-07 (PCT/US2014/021508)
[87] (WO2014/149914)
[30] US (13/832,903) 2013-03-15

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[13] A1
[51] **Int.Cl. B25G 3/18 (2006.01) B25G 3/30 (2006.01) F16B 7/04 (2006.01)**
[25] EN
[54] **QUICK FIT ADJUSTMENT MECHANISM FOR EXTENSION POLE SYSTEM FOR PAINT ROLLER**
[54] **MECANISME DE REGLAGE A MONTAGE RAPIDE DESTINE A UN SYSTEME A MANCHE RALLONGE POUR ROULEAU A PEINDRE**
[72] LAMBERTSON, MICHAEL C., US
[72] FORMAN-HOUSE, RITA, US
[72] DE RENZO, DENNIS P., US
[72] O'BANION, MICHAEL, US
[71] THE SHERWIN-WILLIAMS COMPANY, US
[85] 2015-09-15
[86] 2014-03-13 (PCT/US2014/025465)
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[30] US (13/840,852) 2013-03-15

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[13] A1
[51] **Int.Cl. G05D 21/02 (2006.01) B01F 15/04 (2006.01)**
[25] EN
[54] **DIRECT SLURRY WEIGHT SENSOR FOR WELL OPERATION MIXING PROCESS**
[54] **DETECTEUR DIRECT DE POIDS DE BOUE LIQUIDE POUR PROCESSUS DE MELANGE DANS L'EXPLOITATION D'UN PUITS**
[72] AYO, GRANT W., US
[72] WILLIAMS, BILLY, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028514)
[87] (WO2014/144206)
[30] US (61/794,150) 2013-03-15

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[13] A1
[51] **Int.Cl. C12N 15/13 (2006.01)**
[25] EN
[54] **MANUFACTURING METHODS TO CONTROL C-TERMINAL LYSINE, GALACTOSE AND SIALIC ACID CONTENT IN RECOMBINANT PROTEINS**
[54] **PROCEDES DE FABRICATION POUR CONTROLER LA TENEUR EN LYSINE C-TERMINALE, EN GALACTOSE ET EN CONTENU D'ACIDE SIALIQUE DANS DES PROTEINES RECOMBINEES**
[72] FLIKWEERT, MARCEL, NL
[72] GOOCHEE, CHARLES, US
[72] MASLANKA, FRANCIS, US
[72] NAGEL, FRANCISUS JOHANNES IGNATIUS, NL
[72] RYLAND, JAMES, US
[72] SCHAFER, EUGENE, US
[71] JANSSEN BIOTECH, INC., US
[71] JANSSEN BIOLOGICS B.V., NL
[85] 2015-09-15
[86] 2014-03-07 (PCT/US2014/021574)
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[30] US (61/791,094) 2013-03-15

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[51] **Int.Cl. F04B 17/00 (2006.01) F04B 17/02 (2006.01) F04B 47/02 (2006.01)**
[25] EN
[54] **SOLAR DRIVE CONTROL SYSTEM FOR OIL PUMP JACKS**
[54] **SYSTEME DE COMMANDE D'ENTRAINEMENT SOLAIRE POUR VERINS DE POMPE A HUILE**
[72] GRAYBILL, KAVAN, US
[71] GRAYBILL, KAVAN, US
[85] 2015-09-15
[86] 2014-03-13 (PCT/US2014/025529)
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[30] US (61/852,540) 2013-03-18

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[51] **Int.Cl. E06B 9/72 (2006.01) E06B 9/322 (2006.01) E06B 9/42 (2006.01) E06B 9/68 (2006.01) E06B 9/70 (2006.01) F16H 1/46 (2006.01)**
[25] EN
[54] **WINDOW COVERING MOTORIZED LIFT AND CONTROL OPERATING SYSTEM**
[54] **LEVAGE MOTORISE D'HABILLAGE DE FENETRE ET SYSTEME DE COMMANDE ET D'ACTIONNEMENT**
[72] ADREON, WES, US
[71] SPRINGS WINDOW FASHIONS, LLC, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028234)
[87] (WO2014/144008)
[30] US (61/792,226) 2013-03-15

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[51] **Int.Cl. A61L 27/36 (2006.01) C12N 5/07 (2010.01) A61L 27/38 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **USE OF MICROPARTICLES AND ENDOTHELIAL CELLS WITH DECELLULARIZED ORGANS AND TISSUES**
[54] **UTILISATION DE MICROPARTICULES ET DE CELLULES ENDOTHELIALES DANS DES ORGANES ET DES TISSUS DECELLULARISES**
[72] ROSS, JEFFREY, US
[72] SEETAPUN, DOMINIQUE, US
[71] MIROMATRIX MEDICAL INC., US
[85] 2015-09-15
[86] 2014-03-13 (PCT/US2014/026456)
[87] (WO2014/168719)
[30] US (61/790,118) 2013-03-15

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[51] **Int.Cl. G06K 17/00 (2006.01) G01S 19/14 (2010.01)**
[25] EN
[54] **TRACKING SYSTEM USING IMAGE RECOGNITION**
[54] **SYSTEME DE SUIVI UTILISANT LA RECONNAISSANCE D'IMAGE**
[72] DUTHU, ANDREW, US
[71] MJK HOLDING, LLC, US
[85] 2015-09-15
[86] 2014-03-07 (PCT/US2014/021612)
[87] (WO2014/149948)
[30] US (61/791,323) 2013-03-15
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **CHEMICALLY MODIFIED LIGASE COFACTORS, DONORS AND ACCEPTORS**
[54] **COFACTEURS, DONNEURS ET ACCEPTEURS DE LIGASE MODIFIES CHIMIQUEMENT**
[72] PAUL, NATASHA, US
[72] SHORE, SABRINA, US
[72] SHUM, JONATHAN, US
[72] LEBEDEV, ALEXANDRE, US
[72] ZON, GERALD, US
[71] TRILINK BIOTECHNOLOGIES, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029612)
[87] (WO2014/144979)
[30] US (13/833,600) 2013-03-15

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[51] **Int.Cl. C40B 30/04 (2006.01)**
[25] EN
[54] **COMPUTING SYSTEMS, COMPUTER-READABLE MEDIA AND METHODS OF ANTIBODY PROFILING**
[54] **SYSTEMES INFORMATIQUES, SUPPORT LISIBLE PAR ORDINATEUR ET PROCEDE DE PROFILAGE D'ANTICORPS**
[72] LACEY, JEFFREY A., US
[72] MARMER, STEVE, CA
[72] WOODHEAD, DAVID MAX, CA
[72] PARK, SHAWNA, US
[71] BATTELLE ENERGY ALLIANCE, LLC, US
[85] 2015-09-15
[86] 2014-03-13 (PCT/US2014/025561)
[87] (WO2014/151360)
[30] US (61/786,961) 2013-03-15

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[51] **Int.Cl. H01L 35/00 (2006.01) H01L 21/00 (2006.01) H01L 31/042 (2014.01)**
[25] EN
[54] **MICROCHANNEL HEAT SINK FOR MICRO-GAP THERMOPHOTOVOLTAIC DEVICE**
[54] **DISSIPATEUR THERMIQUE A MICROCANAUX POUR DISPOSITF THERMOPHOTOVOLTAIQUE A MICRO-ECARTEMENT**
[72] BROWN, ERIC, US
[71] MTPV POWER CORPORATION, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028991)
[87] (WO2014/144535)
[30] US (61/790,429) 2013-03-15

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[51] **Int.Cl. A61B 10/02 (2006.01) A61B 17/34 (2006.01) A61M 25/06 (2006.01)**
[25] EN
[54] **INTRAOSSEOUS NEEDLE SETS AND KITS**
[54] **ENSEMBLES ET TROUSSES D'AIGUILLES INTRA-OSSEUSES**
[72] MILLER, LARRY, J., US
[72] TITKEMEYER, ROBERT, W., US
[72] MORGAN, JOHN, US
[72] KILCOIN, CHRIS, US
[71] VIDACARE CORPORATION, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028564)
[87] (WO2014/144239)
[30] US (13/835,046) 2013-03-15

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[13] A1
[51] **Int.Cl. E21B 33/038 (2006.01)**
[25] EN
[54] **RISER DISCONNECT PACKAGE FOR LOWER MARINE RISER PACKAGE, AND ANNULAR-RELEASE FLEX-JOINT ASSEMBLIES**
[54] **EMBALLAGE DE DECONNEXION DE COLONNE MONTANTE POUR EMBALLAGE DE COLONNE MONTANTE MARINE INFERIEURE, ET ENSEMBLES DE RACCORDS SOUPLES DE RELACHEMENT ANNULAIRES**
[72] CALDWELL, WILLIAM MATTHEW, US
[72] BOYD, ANDREW BENNETT, US
[72] WAGNER, SCOTT ANDREW, US
[72] WALKER, STEPHEN JOHN, US
[71] SAFESTACK TECHNOLOGY L.L.C., US
[85] 2015-09-15
[86] 2014-03-13 (PCT/US2014/026676)
[87] (WO2014/151918)
[30] US (61/802,136) 2013-03-15
[30] US (14/205,224) 2014-03-11

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[13] A1
[51] **Int.Cl. H04L 1/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONFIGURING CHANNEL QUALITY INDICATOR AND METHOD AND APPARATUS FOR CONFIGURING MODUALATION AND CODING SCHEME**
[54] **METHODE ET APPAREIL DESTINES A LA CONFIGURATION D'UN INDICATEUR DE QUALITE DE CANAL ET METHODE ET APPAREIL DESTINES A LA CONFIGURATION DE LA MODULATION ET DU SCENARIO DE CODAGE**
[72] ZHANG, LEI, CN
[72] WANG, YI, CN
[72] LU, YANLING, CN
[72] ZHOU, HUA, CN
[71] FUJITSU LIMITED, JP
[85] 2015-09-16
[86] 2013-03-22 (PCT/CN2013/073040)
[87] (WO2014/146288)

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[13] A1
[51] **Int.Cl. A61K 39/08 (2006.01) A61K 47/00 (2006.01)**
[25] EN
[54] **TOXOIDS, COMPOSITIONS AND RELATED METHODS**
[54] **ANATOXINE, COMPOSITIONS ET METHODES ASSOCIEES**
[72] HAUSER, STEVEN, CA
[71] SANOFI PASTEUR, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029035)
[87] (WO2014/144567)
[30] US (61/790,423) 2013-03-15

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[13] A1
[51] **Int.Cl. C07K 14/33 (2006.01) A61K 39/02 (2006.01)**
[25] EN
[54] **TOXOID, COMPOSITIONS AND RELATED METHODS**
[54] **TOXOIDE, COMPOSITIONS ET PROCEDES ASSOCIES**
[72] SHIEH, MARK, CA
[72] SOIKA, MIKE, CA
[71] SANDOFI PASTEUR, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029070)
[87] (WO2014/144594)
[30] US (61/793,376) 2013-03-15

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[51] **Int.Cl. A23G 3/34 (2006.01) A23G 3/54 (2006.01) A23G 4/06 (2006.01) A23G 4/20 (2006.01)**
[25] EN
[54] **CONFECTIONERY COATINGS COMPRISING SUCROSE ESTERS**
[54] **ENROBAGES DE CONFISERIE COMPRENANT DES ESTERS DE SACCHAROSE**
[72] STAWSKI, BARBARA, US
[72] MARTIN, PENNY FRANCES, US
[72] BARON, JIRI, CZ
[71] WM. WRIGLEY JR. COMPANY, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/026973)
[87] (WO2014/152120)
[30] US (61/794,994) 2013-03-15

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[13] A1
[51] **Int.Cl. C22C 21/08 (2006.01) C22C 1/02 (2006.01) C22F 1/05 (2006.01)**
[25] EN
[54] **ALUMINUM ALLOY MATERIAL SUITABLE FOR THE MANUFACTURE OF AUTOMOTIVE BODY PANELS AND METHODS FOR PRODUCING THE SAME**
[54] **MATERIAU D'ALLIAGE D'ALUMINIUM CONVENANT A LA FABRICATION DE PANNEAUX DE CHASSIS D'AUTOMOBILE ET METHODES DE PRODUCTION ASSOCIEES**
[72] XIONG, BAIQING, CN
[72] LI, XIWU, CN
[72] ZHANG, YONGAN, CN
[72] LI, ZHIHUI, CN
[72] LIU, HONGWEI, CN
[72] WANG, FENG, CN
[71] GENERAL RESEARCH INSTITUTE FOR NONFERROUS METALS, CN
[85] 2015-09-16
[86] 2013-09-29 (PCT/CN2013/084591)
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[30] CN (201310138522.3) 2013-04-19

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[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01)**
[25] EN
[54] **USE OF PERFUSION DECELLULARIZED LIVER FOR ISLET CELL RECELLULARIZATION**
[54] **UTILISATION DE FOIE DECELLULARISE PAR PERFUSION POUR LA RECELLULARISATION DE CELLULES D'ILOT DE LANGERHANS**
[72] ROSS, JEFFREY, US
[71] MIROMATRIX MEDICAL INC., US
[85] 2015-09-15
[86] 2014-03-13 (PCT/US2014/026363)
[87] (WO2014/151739)
[30] US (61/789,927) 2013-03-15

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[13] A1
[51] **Int.Cl. G06Q 40/08 (2012.01)**
[25] EN
[54] **PET INSURANCE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ASSURANCE MALADIE POUR ANIMAUX DE COMPAGNIE**
[72] MARSHALL, KERRI E., US
[72] RAWLINGS, DARRYL, US
[72] PLOWMAN, KATIE, US
[72] CAPPELLETTI, CHRIS, US
[71] TRUPANION INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027042)
[87] (WO2014/152179)
[30] US (61/801,404) 2013-03-15
[30] US (14/210,079) 2014-03-13

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[13] A1
[51] **Int.Cl. C04B 16/06 (2006.01)**
[25] EN
[54] **REINFORCEMENT FIBER COATING COMPOSITIONS, METHODS OF MAKING AND TREATING, AND USES FOR IMPROVED ADHESION TO ASPHALT AND PORTLAND CEMENT CONCRETE**
[54] **COMPOSITIONS DE REVETEMENT DE FIBRES DE RENFORT, PROCEDES DE FABRICATION ET DE TRAITEMENT, ET UTILISATIONS POUR UNE ADHERENCE AMELIOREE A DE L'ASPHALTE ET DU BETON DE CIMENT PORTLAND**
[72] LOVETT, JEFFREY B., US
[72] MACDONALD, CLIFFORD NORMAN, US
[72] BIDDLE, DANIEL T., US
[71] FORTA CORPORATION, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029045)
[87] (WO2014/144575)
[30] US (61/787,352) 2013-03-15
[30] US (61/787,418) 2013-03-15

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[13] A1
[51] **Int.Cl. A61B 6/00 (2006.01) G01B 9/02 (2006.01) H01S 3/00 (2006.01)**
[25] EN
[54] **TUNABLE LASER ARRAY SYSTEM**
[54] **SYSTEME RESEAU LASER ACCORDABLE**
[72] JAYARAMAN, VIJAYSEKHAR, US
[72] BURGNER, CHRISTOPHER, US
[72] JOHN, DEMIS, US
[72] POTSAID, BENJAMIN MICHAEL, US
[72] CABLE, ALEX EZRA, US
[71] PRAEVIUM RESEARCH, INC., US
[71] THORLABS, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029632)
[87] (WO2014/144998)
[30] US (61/793,604) 2013-03-15

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[13] A1
[51] **Int.Cl. G01N 1/02 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **FECES SAMPLING AND DETECTING DEVICE AND METHOD FOR DETECTING FECES BASED ON THE DEVICE**
[54] **DISPOSITIF DE PRELEVEMENT ET DETECTION DE SELLES ET METHODE DE DETECTION DE SELLES FONDEE SUR LE DISPOSITIF**
[72] WAN, JOHN, CN
[72] YUAN, CHUNHUA, CN
[72] XIA, QINGHAI, CN
[71] W.H.P.M. BIORESEARCH AND TECHNOLOGY CO., LTD., CN
[85] 2015-09-16
[86] 2014-02-28 (PCT/CN2014/072716)
[87] (WO2014/154079)
[30] CN (201310097892.7) 2013-03-25

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) A61B 5/00 (2006.01)**
[25] EN
[54] **VETERINARIAN USER INTERFACE FOR MONITORING HEALTH AND WELLNESS OF AN ANIMAL**
[54] **INTERFACE D'UTILISATEUR VETERINAIRE POUR LA SURVEILLANCE DE LA SANTE ET DU BIEN-ETRE D'UN ANIMAL**
[72] COUSE, JOHN, CA
[71] I4C INNOVATIONS INC., US
[85] 2015-09-15
[86] 2014-03-10 (PCT/US2014/022257)
[87] (WO2014/150112)
[30] US (13/840,298) 2013-03-15

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[13] A1
[51] **Int.Cl. A61B 5/11 (2006.01) A01K 29/00 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **MULTIPLE SENSORS FOR MONITORING HEALTH AND WELLNESS OF AN ANIMAL**
[54] **MULTIPLES CAPTEURS POUR SURVEILLER LA SANTE ET LE BIEN-ETRE D'UN ANIMAL**
[72] COUSE, JOHN, CA
[71] I4C INNOVATIONS INC., US
[85] 2015-09-15
[86] 2014-03-10 (PCT/US2014/022273)
[87] (WO2014/150115)
[30] US (13/838,988) 2013-03-15

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[13] A1
[51] **Int.Cl. A61B 1/05 (2006.01) A61B 1/04 (2006.01) H04N 5/335 (2011.01)**
[25] EN
[54] **IMAGE ROTATION USING SOFTWARE FOR ENDOSCOPIC APPLICATIONS**
[54] **ROTATION D'IMAGES A L'AIDE D'UN LOGICIEL POUR DES APPLICATIONS ENDOSCOPIQUES**
[72] RICHARDSON, JOHN, US
[72] BLANQUART, LAURENT, US
[72] HENLEY, JEREMIAH D., US
[72] WICHERN, DONALD M., US
[71] OLIVE MEDICAL CORPORATION, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029655)
[87] (WO2014/145019)
[30] US (61/792,119) 2013-03-15

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **APPARATUS, ARTICLE OF MANUFACTURE AND METHODS FOR PURCHASING ARBITRAGE**
[54] **APPAREIL, ARTICLE MANUFACTURE ET PROCEDES D'ARBITRAGE D'ACHATS**
[72] LUTNICK, HOWARD W., US
[72] SIMS, COLIN, US
[72] FRIEDMAN, ARI, US
[72] MILLER, MARK, US
[71] CFPH, LLC, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027212)
[87] (WO2014/143652)
[30] US (13/839,236) 2013-03-15

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[13] A1
[51] **Int.Cl. C22C 14/00 (2006.01) C22F 1/18 (2006.01)**
[25] EN
[54] **NANOSTRUCTURED TITANIUM ALLOY AND METHOD FOR THERMOMECHANICALLY PROCESSING THE SAME**
[54] **ALLIAGE DE TITANE NANOSTRUCTURE ET PROCEDE DE TRAITEMENT THERMOMECANIQUE DE CE DERNIER**
[72] COLOMBO, GIAN, US
[72] ANUMALASETTY, VENKATA N., US
[72] MCINTOSH, GRAHAM, US
[72] MARDAKHAYEVA, YULIYA, US
[71] CRS HOLDINGS INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028197)
[87] (WO2014/143983)
[30] US (13/833,148) 2013-03-15

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[13] A1
[51] **Int.Cl. A61K 31/6615 (2006.01) A61K 9/00 (2006.01) A61K 9/127 (2006.01) A61P 7/06 (2006.01) A61P 9/10 (2006.01) A61P 17/02 (2006.01) A61P 31/00 (2006.01) A61P 33/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR ENHANCING OXYGEN LEVELS IN TISSUES**
[54] **METHODES ET COMPOSITIONS PERMETTANT D'AMELIORER LE TAUX D'OXYGENE DANS DES TISSUS**
[72] FEIN, HOWARD, US
[72] BERLIN, JOSHUA M., US
[71] M. ALPHABET 3, L.L.C., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029676)
[87] (WO2014/145037)
[30] US (61/801,587) 2013-03-15

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[13] A1
[51] **Int.Cl. B66C 1/12 (2006.01)**
[25] EN
[54] **MULTI PART SYNTHETIC EYE AND EYE SLING**
[54] **ELINGUE A DEUX BOUCLES SYNTHETIQUE EN PLUSIEURS PARTIES**
[72] YALE, THOMAS L., US
[72] HILDEBRAND, RICHARD W., US
[71] YALE CORDAGE INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027232)
[87] (WO2014/152342)
[30] US (61/789,830) 2013-03-15

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12Q 1/02 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR EVALUATING GENETIC MARKERS**
[54] **PROCEDES ET COMPOSITIONS POUR L'EVALUATION DE MARQUEURS GENETIQUES**
[72] PORRECA, GREGORY, US
[72] UMBARGER, MARK, US
[71] GOOD START GENETICS, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028212)
[87] (WO2014/143994)
[30] US (61/789,164) 2013-03-15
[30] US (13/934,093) 2013-07-02

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[13] A1
[51] **Int.Cl. B29C 49/04 (2006.01)**
[25] EN
[54] **PROCESSING AIDS FOR USE IN MANUFACTURING EXTRUDED POLYSTYRENE FOAMS USING LOW GLOBAL WARMING POTENTIAL BLOWING AGENTS**
[54] **AUXILIAIRES DE TRAITEMENT EN VUE D'UNE UTILISATION DANS LA FABRICATION DE MOUSSES DE POLYSTYRENE EXTRUDEES A L'AIDE DE GONFLANTS A FAIBLE POTENTIEL DE RECHAUFFEMENT DE LA PLANETE**
[72] HAN, XIANGMIN, US
[72] BREINDEL, RAYMOND MARSHALL, US
[72] BRAMMER, S. THOMAS, US
[72] DELAVIZ, YADOLLAH, US
[72] BOUDREAUX, CHASE J., US
[72] FABIAN, BARBARA, US
[72] ANNAN, NIKOI, US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/027312)
[87] (WO2014/152410)
[30] US (61/786,965) 2013-03-15

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01)**
[25] EN
[54] **MULTIVALENT AND MONOVALENT MULTISPECIFIC COMPLEXES AND THEIR USES**
[54] **COMPLEXES MULTISPECIFIQUES MULTIVALENTS ET MONOVALENTS ET LEURS UTILISATIONS**
[72] ROSCHKE, VIKTOR, US
[72] LAFLEUR, DAVID, US
[72] HILBERT, DAVID M., US
[72] KIENER, PETER, US
[71] ROSCHKE, VIKTOR, US
[71] LAFLEUR, DAVID, US
[71] HILBERT, DAVID M., US
[71] KIENER, PETER, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029077)
[87] (WO2014/144600)
[30] US (61/802,343) 2013-03-15

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[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01) G06Q 40/04 (2012.01) G06Q 40/06 (2012.01)**
[25] EN
[54] **DOLLAR DEPOSITORY RECEIPTS AND ELECTRONIC FRIENDS TRADING AND REPO TRANSACTIONS**
[54] **TRANSACTIONS DE CERTIFICATS D'ACTIONS ETRANGERES EN DOLLARS ET TRANSACTIONS ELECTRONIQUES COMMERCIALES CONVIVIALES ET DE PRISES EN PENSION**
[72] GINSBERG, PHILIP M., US
[72] LUTNICK, HOWARD W., US
[71] CFPH, LLC, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028231)
[87] (WO2014/144006)
[30] US (13/844,299) 2013-03-15

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[13] A1
[51] **Int.Cl. C40B 40/10 (2006.01) C40B 30/04 (2006.01) G01N 33/564 (2006.01)**
[25] EN
[54] **ANTIBODY PROFILING, METHODS AND APPARATUS FOR IDENTIFYING AN INDIVIDUAL OR SOURCE OF A BIOLOGICAL MATERIAL**
[54] **PROFILAGE D'ANTICORPS, PROCEDES ET APPAREIL POUR L'IDENTIFICATION D'UN INDIVIDU OU D'UNE SOURCE D'UNE MATIERE BIOLOGIQUE**
[72] APEL, WILLIAM A., US
[72] THOMPSON, VICKI S., US
[72] LACEY, JEFFREY A., US
[72] PARK, SHAWNA, US
[71] BATTELLE ENERGY ALLIANCE, LLC, US
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[51] **Int.Cl. A61F 2/24 (2006.01)**
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[54] **LOW-PROFILE PROSTHETIC VALVE STRUCTURE**
[54] **STRUCTURE DE VALVE PROTHETIQUE AU PROFIL BAS**
[72] GAINOR, JOHN P., US
[71] HLT, INC., US
[85] 2015-09-15
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[25] EN
[54] **RACECADOTRIL LIQUID COMPOSITIONS**
[54] **COMPOSITIONS LIQUIDES DE RACECADOTRIL**
[72] LEE, DER-YANG, US
[71] JOHNSON & JOHNSON CONSUMER INC., US
[85] 2015-09-15
[86] 2014-03-12 (PCT/US2014/023882)
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[25] EN
[54] **METHODS AND MACHINES FOR POUCHING SMOKELESS TOBACCO AND TOBACCO SUBSTITUTE PRODUCTS**
[54] **PROCEDES ET MACHINES POUR ENSACHER DU TABAC SANS FUMEE ET DES PRODUITS DE SUBSTITUT DE TABAC**
[72] CARROLL, ANDREW NATHAN, US
[72] BLACK, SHANNON MAXWELL, US
[72] SUN, YAN HELEN, US
[72] BURKE, WILLIAM JOSEPH, US
[72] DINOVI, CHRISTOPHER JOSEPH (DECEASED), US
[72] PHILLIPS, DAVID, US
[72] MACKO, JASON ANDREW, US
[72] SMITH, ROBERT, US
[71] ALTRIA CLIENT SERVICES LLC, US
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[54] **CARTOGRAPHIE NON DESTRUCTIVE D'ETAT D'USURE DE SURFACE**
[72] HUNDSTAD, RICHARD, US
[72] PERSAD, RAJENDRA, US
[72] BRUNS, NATHANIEL, CA
[72] GAMMAGE, DANIEL, CA
[71] BABCOCK & WILCOX NUCLEAR ENERGY, INC., US
[85] 2015-09-15
[86] 2014-03-12 (PCT/US2014/024741)
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[51] **Int.Cl. A61L 2/00 (2006.01) A61L 2/14 (2006.01)**
[25] EN
[54] **A METHOD FOR GENERATING A STERILE AREA FOR AN OPERATION, EXAMINATION, OR TREATMENT OF AT LEAST ONE PARTIAL AREA OF AN OBJECT, IN PARTICULAR A PERSON**
[54] **UNE METHODE DE PRODUCTION D'UN CHAMP STERILE POUR UNE INTERVENTION, UN EXAMEN OU UN TRAITEMENT D'AU MOINS UNE ZONE PARTIELLE D'UN OBJET, EN PARTICULIER D'UNE PERSONNE**
[72] RIESS, GUIDO, DE
[71] MIRWALD, ADELHEID, DE
[85] 2015-09-16
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[54] **BOARD GAME FOR CULTURAL LEARNING THAT INCORPORATES SMART DEVICE WITH SOFTWARE APPLICATION INTO GAME PLAY**
[54] **JEU DE SOCIETE POUR L'APPRENTISSAGE CULTUREL CONTENANT UN DISPOSITIF INTELLIGENT POURVU D'UNE APPLICATION LOGICIELLE EN INTERACTION AVEC LE JEU**
[72] BLANKENSHIP, DONALD, LEON, US
[72] HERZ, TRACY, US
[72] HERZ, FREDERICK S.M., US
[71] BLANKENSHIP, DONALD, LEON, US
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[71] HERZ, FREDERICK S.M., US
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[25] EN
[54] **MODIFIED DEFORMED REINFORCEMENT FIBERS, METHODS OF MAKING, AND USES**
[54] **FIBRES DE RENFORT DEFORMEES MODIFIEES, PROCEDES DE FABRICATION ET UTILISATIONS**
[72] LOVETT, JEFFREY B., US
[72] LOVETT, CHRISTOPHER P., US
[72] DAVIS, KEITH, US
[72] BIDDLE, DANIEL T., US
[71] FORTA CORPORATION, US
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[54] **AUTOMATED GEOSPATIAL IMAGE MOSAIC GENERATION**
[54] **GENERATION AUTOMATISEE DE MOSAIQUE D'IMAGES GEOSPATIALES**
[72] PADWICK, CHRISTOPHER G., US
[72] WALLERIUS, JOHN W., US
[72] SMITH, JAMES T., US
[71] DIGITALGLOBE, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029126)
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[51] **Int.Cl. A61B 17/16 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **DRIVERS AND DRIVE SYSTEMS**
[54] **MOTEURS ET SYSTEMES D'ENTRAINEMENT**
[72] WOODWARD, STEVEN PAUL, US
[71] VIDACARE CORPORATION, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028594)
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[54] **DOOR LOCK ACCESS CONTROL COMPONENT MOUNTING**
[54] **MONTAGE DE COMPOSANT DE COMMANDE D'ACCES DE SERRURE DE PORTE**
[72] LEITES, RICK, US
[72] WALSH, JOHN E., US
[72] LORELLO, MICHAEL J., US
[72] O'DAY, ADAM, US
[72] CLARK, DOUGLAS A., US
[72] BOGDANOV, VICTOR, US
[72] ARCARIA, ANGELO S., US
[71] SARGENT MANUFACTURING COMPANY, US
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[54] **RACECADOTRIL LIPID COMPOSITIONS**
[54] **COMPOSITIONS LIPIDIQUES DU RACECADOTRIL**
[72] LEE, DER-YANG, US
[71] JOHNSON & JOHNSON CONSUMER INC., US
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[54] **DIAGNOSTIC AND PROGNOSTIC MARKER FOR PROSTATE CANCER**
[54] **MARQUEUR DE DIAGNOSTIC ET DE PRONOSTIC POUR LE CANCER DE LA PROSTATE**
[72] RAY, PARTHA S., US
[71] ONCONOSTIC TECHNOLOGIES, INC., US
[85] 2015-09-15
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[25] EN
[54] **MULTI-LANCE REEL FOR INTERNAL CLEANING AND INSPECTION OF TUBULARS**
[54] **DEVIDOIR A LANCES MULTIPLES POUR NETTOYAGE ET INSPECTION INTERNES DE TUBULURES**
[72] THOMAS, WILLIAM C., US
[72] THOMAS, WILLIAM J., III, US
[72] DECUIR, PERRY J., JR., US
[72] BOLLICH, KEVIN JUDE GERARD, US
[71] THOMAS ENGINEERING SOLUTIONS & CONSULTING, LLC, US
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[25] EN
[54] **USING RNA-GUIDED FOKI NUCLEASES (RFNS) TO INCREASE SPECIFICITY FOR RNA-GUIDED GENOME EDITING**
[54] **UTILISATION DE NUCLEASES FOKI A GUIDAGE ARN (RFN) POUR AUGMENTER LA SPECIFICITE POUR LA MODIFICATION D'UN GENOME A GUIDAGE ARN**
[72] JOUNG, J. KEITH, US
[72] TSAI, SHENGDAR, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028630)
[87] (WO2014/144288)
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[54] **VACCINS CONTRE CHLAMYDIA SP.**
[72] FOLLMANN, FRANK, DK
[72] ROSENKRANDS, IDA, DK
[72] OLSEN, ANJA, DK
[72] ANDERSEN, PETER LAWAETZ, DK
[71] STATENS SERUM INSTITUT, DK
[85] 2015-09-16
[86] 2014-03-17 (PCT/DK2014/000015)
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[30] DK (PA 2013 00155) 2013-03-18
[30] DK (PA 2013 00684) 2013-12-11

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[51] **Int.Cl. A42B 3/12 (2006.01) A42B 3/06 (2006.01)**
[25] EN
[54] **HELMET WITH MULTIPLE PROTECTIVE ZONES**
[54] **CASQUE DOTE DE MULTIPLES ZONES DE PROTECTION**
[72] SUDDABY, LOUBERT S., US
[71] SUDDABY, LOUBERT S., US
[85] 2015-09-15
[86] 2014-03-12 (PCT/US2014/024005)
[87] (WO2014/150694)
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[51] **Int.Cl. G01L 3/10 (2006.01) G01R 33/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING ROTATION NOISE IN A MAGNETOELASTIC TORQUE SENSING DEVICE**
[54] **SYSTEME ET PROCEDE DE REDUCTION DE BRUIT DE ROTATION DANS UN DISPOSITIF DE DETECTION DE COUPLE MAGNETOELASTIQUE**
[72] MORAN, TIMOTHY J., US
[72] URSETTA, FRANK, US
[71] METHODE ELECTRONICS, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028778)
[87] (WO2014/144390)
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[51] **Int.Cl. A61M 16/04 (2006.01) A61M 25/02 (2006.01)**
[25] EN
[54] **ENDOTRACHEAL TUBE HOLDING DEVICE WITH BITE BLOCK**
[54] **DISPOSITIF DE MAINTIEN EN POSITION DE TUBE ENDOTRACHEAL AVEC PIECE DE MORSURE**
[72] VISCONTI, PETER L., US
[72] LEADINGHAM, BRIAN T., US
[72] TETZLAFF, PATRICK C., US
[72] WISNER, PAOLA M., US
[72] HANTKE, RICHARD J., US
[72] SHANAHAN PHEIL, MEAGAN R., US
[72] KNAUZ, DAVID A., US
[72] BERGER, CHERYL D., US
[72] CISKO, GEORGE J., US
[72] DANG, THAI H., US
[72] GILMAN, THOMAS H., US
[72] MEADE, NOAH K., US
[72] CHUNG, TZE WAN PANSY, US
[72] AUGUSTYN, CHRISTINA, US
[72] MARCH, DANIEL A., US
[72] MCDONOUGH, DAVID, US
[72] BARKER, JAMES BRANDON, US
[71] HOLLISTER CORPORATION, US
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[86] 2014-03-14 (PCT/US2014/029157)
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[51] **Int.Cl. B05B 7/24 (2006.01)**
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[54] **PRESSURE ASSISTED LIQUID SUPPLY ASSEMBLY**
[54] **ENSEMBLE ALIMENTATION EN LIQUIDE ASSISTE PAR PRESSION**
[72] JOSEPH, STEPHEN C. P., US
[72] GULLICKS, SCOTT D., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-09-15
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[30] US (61/790,985) 2013-03-15

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[51] **Int.Cl. B01F 5/06 (2006.01) B01F 3/10 (2006.01)**
[25] EN
[54] **CENTRIFUGAL MIXING SPRAY NOZZLE**
[54] **BUSE DE PULVERISATION A MELANGE CENTRIFUGE**
[72] DAVIS, PETER G., US
[72] MCARTHUR, TINA L., US
[72] BASILIO, ANDREW J., US
[72] CLAMPITT, KRISTINA L., US
[71] NEOMEND, INC., US
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[51] **Int.Cl. A61B 19/02 (2006.01) A61B 17/16 (2006.01)**
[25] EN
[54] **CONTAINMENT ASSEMBLIES, METHODS, AND KITS**
[54] **ENSEMBLES, PROCEDES ET TROUSSES DE CONFINEMENT**
[72] YOON, MICHEL, US
[71] VIDACARE CORPORATION, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029299)
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[30] US (13/836,019) 2013-03-15

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[51] **Int.Cl. B31B 19/10 (2006.01) B31B 19/74 (2006.01) B65B 57/04 (2006.01) B65B 61/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING MULTIPLE TASKS ON A WEB OF MATERIAL**
[54] **PROCEDE ET APPAREIL POUR EXECUTER DES TACHES MULTIPLES SUR UNE BANDE DE MATERIAU**
[72] LYKOWSKI, MEGHAN, US
[72] SLOVUT, DEBORAH SUE, US
[72] LATTA, JOSEPH, US
[72] BARLAGE, JOSEPH A., US
[71] THE IAMS COMPANY, US
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[25] EN
[54] **ELECTRONIC DELIVERY OF INFORMATION IN PERSONALIZED MEDICINE**
[54] **DISTRIBUTION ELECTRONIQUE D'INFORMATIONS EN MEDECINE PERSONNALISEE**
[72] REDEI, JANOS, US
[71] 12DX, INC., US
[85] 2015-09-15
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[25] EN
[54] **SYSTEM AND METHOD FOR DEVELOPING BUSINESS RULES FOR DECISION ENGINES**
[54] **SYSTEME ET PROCEDE DE DEVELOPPEMENT DE REGLES COMMERCIALES POUR MOTEURS DE DECISION**
[72] MANN, MURRAY ROBERT, US
[72] ZIMMERMAN, MELANIE TURGEON, US
[72] FULMER, JOHN MICHAEL, US
[72] MANNING, KAREN O'BRYAN, US
[72] AKE, TIMOTHY EARL, US
[72] OKRUTNY, ANTHONY JOSEPH, US
[71] TRANS UNION LLC, US
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[54] **METHOD FOR SAVING ENERGY IN PAPER PRODUCTION**
[54] **PROCEDE PERMETTANT D'ECONOMISER DE L'ENERGIE EN PRODUCTION DE PAPIER**
[72] BIRIKH, KLARA, FI
[72] AZHAYEV, ALEXEY, FI
[71] METGEN OY, FI
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[54] **FARDAGE POUR ISOLATION THERMIQUE ET PROCEDE**
[72] CHEICH, ROBERT C., US
[71] RANPAK CORP., US
[85] 2015-09-15
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[54] **PROCEDES POUR LA BIOCONVERSION DE MATERIAUX CARBONES**
[72] SHORT, JAY M., US
[72] BARTEK, ROBERT, US
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[54] **WAGON PORTE-AUTOMOBILES A CAPACITE VARIABLE**
[72] CENCER, ROBERT J., US
[72] ORTNER, ROBERT C., US
[72] COULBORN, JOHN W., US
[72] CREIGHTON, GEORGE S., US
[72] BROWN, ANDREW, US
[72] MITZENBERG, JAMES R., US
[71] TRINITY INDUSTRIES, INC., US
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[25] EN
[54] **MULTI-MODAL FLUID CONDITION SENSOR PLATFORM AND SYSTEM THEREOF**
[54] **PLATEFORME MULTIMODALE DE CAPTEUR D'ETAT DE FLUIDE ET SYSTEME ASSOCIE**
[72] VON HERZEN, BRIAN, US
[72] VAN FLEET, STEVEN, US
[72] FALLSIDE, HAMISH, US
[72] HALL, RANDALL, US
[71] MASTINC, US
[85] 2015-09-15
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[25] EN
[54] **BILE ACID RECYCLING INHIBITORS FOR TREATMENT OF BARRETT'S ESOPHAGUS AND GASTROESOPHAGEAL REFLUX DISEASE**
[54] **INHIBITEURS DE RECYCLAGE D'ACIDE BILIAIRE POUR LE TRAITEMENT DE L'□SOPHAGE DE BARRETT ET DU REFLUX GASTRO□SOPHAGIEN PATHOLOGIQUE**
[72] GEDULIN, BRONISLAVA, US
[72] GREY, MICHAEL, US
[72] O'DONNELL, NIALL, US
[72] KELLER, BRADLEY T., US
[71] LUMENA PHARMACEUTICALS, INC., US
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Demandes PCT entrant en phase nationale

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[54] **WINDOW COVERING MOTORIZED LIFT AND CONTROL SYSTEM MOTOR AND OPERATION**
[54] **LEVAGE MOTORISE D'HABILLAGE DE FENETRE ET MOTEUR ET FONCTIONNEMENT DU SYSTEME DE COMMANDE**
[72] ADREON, WES, US
[72] GRAYBAR, MICHAEL, US
[71] SPRINGS WINDOW FASHIONS, LLC, US
[85] 2015-09-15
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[25] EN
[54] **CD123-SPECIFIC CHIMERIC ANTIGEN RECEPTOR REDIRECTED T CELLS AND METHODS OF THEIR USE**
[54] **LYMPHOCYTES T REDIRIGES PAR DES RECEPTEURS D'ANTIGENES CHIMERIQUES SPECIFIQUES DE CD123 ET LEURS PROCEDES D'UTILISATION**
[72] FORMAN, STEPHEN, US
[72] MARDIROS, ARMEN, US
[71] CITY OF HOPE, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029109)
[87] (WO2014/144622)
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[25] EN
[54] **INTRAOSSEOUS DEVICE COUPLERS, DRIVERS, KITS, AND METHODS**
[54] **DISPOSITIF INTRA-OSSEUX, COUPLEURS, DISPOSITIFS D'ENTRAINEMENT, KITS ET PROCEDES**
[72] WOODWARD, STEVEN PAUL, US
[72] YOON, MICHEL, US
[71] VIDACARE CORPORATION, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028915)
[87] (WO2014/144489)
[30] US (13/835,383) 2013-03-15

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[51] **Int.Cl. A61B 1/24 (2006.01) A61B 17/02 (2006.01) A61C 17/10 (2006.01)**
[25] EN
[54] **CHEEK RETRACTOR DEVICE AND METHOD**
[54] **DISPOSITIF ECARTEUR DE JOUES ET PROCEDE**
[72] JESSOP, NEIL T., US
[72] MCLEAN, BRUCE S., US
[72] HINES, CRAIG, US
[71] ULTRADENT PRODUCTS, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028083)
[87] (WO2014/143911)
[30] US (61/789,929) 2013-03-15

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[51] **Int.Cl. B65D 85/78 (2006.01)**
[25] EN
[54] **METHOD AND PACKAGE FOR A FROZEN FOOD PRODUCT**
[54] **PROCEDE ET EMBALLAGE POUR UN PRODUIT ALIMENTAIRE CONGELE**
[72] SOEHNLEN, DANIEL P., US
[72] SOEHNLEN, GREGORY M., US
[72] SOEHNLEN, BILL, US
[71] CREATIVE EDGE DESIGN GROUP, LTD., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028949)
[87] (WO2014/144509)
[30] US (61/800,856) 2013-03-15

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[51] **Int.Cl. C09J 191/00 (2006.01)**
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[54] **ADHESIVE COMPOSITION**
[54] **COMPOSITION ADHESIVE**
[72] RAMJIT, RAVI, US
[72] GANGOLLI, SHRIDHAR G., US
[71] EUROMED INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028088)
[87] (WO2014/168726)
[30] US (61/790,614) 2013-03-15

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[51] **Int.Cl. H04L 29/06 (2006.01)**
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[54] **FUNCTIONALIZED IONIC LIQUIDS AND THEIR APPLICATIONS**
[54] **LIQUIDES IONIQUES FONCTIONNALISES ET LEURS APPLICATIONS**
[72] HARIPRAKASHA, HUMCHA KRISHNAMURTHY, US
[72] RANGAN, KRISHNASWAMY K., US
[72] SUDARSHAN, TIRUMALAI S., US
[71] MATERIALS MODIFICATION INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028973)
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[30] US (61/787,788) 2013-03-15

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[51] **Int.Cl. D04C 3/06 (2006.01) D04C 3/40 (2006.01)**
[25] EN
[54] **RAPIDLY CONFIGURABLE BRAIDING MACHINE**
[54] **MACHINE DE TRESSAGE POUVANT ETRE CONFIGUREE RAPIDEMENT**
[72] HEAD, ANDREW A., US
[72] IVERS, VICTOR M., US
[71] A&P TECHNOLOGY, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028096)
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[30] US (61/798,652) 2013-03-15

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[51] **Int.Cl. H01Q 1/38 (2006.01) H01Q 3/42 (2006.01) H03D 7/10 (2006.01)**
[25] EN
[54] **HIGH FREQUENCY MIXER, METHOD AND SYSTEM**
[54] **MELANGEUR A HAUTES FREQUENCES, PROCEDE ET SYSTEME**
[72] RALPH, LOREN E., US
[72] RODGERS, EDDIE, US
[72] MUIR, JEFFREY S., US
[71] L-3 COMMUNICATIONS CORPORATION, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028158)
[87] (WO2014/143956)
[30] US (13/840,816) 2013-03-15

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[51] **Int.Cl. C40B 40/10 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) C40B 30/04 (2006.01) G01N 33/48 (2006.01) G01N 33/483 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **BIOMARKERS AND METHODS FOR PREDICTING PREECLAMPSIA**
[54] **BIOMARQUEURS ET PROCEDES DE PREDICTION DE PREECLAMPSIE**
[72] HICKOK, DURLIN EDWARD, US
[72] BONIFACE, JOHN JAY, US
[72] CRITCHFIELD, GREGORY CHARLES, US
[72] FLEISCHER, TRACEY CRISTINE, US
[71] SERA PROGNOSTICS, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/028188)
[87] (WO2014/143977)
[30] US (61/798,413) 2013-03-15

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[13] A1
[51] **Int.Cl. B01D 53/00 (2006.01) B01D 53/24 (2006.01) B01D 53/77 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR GAS-LIQUID SEPARATION**
[54] **APPAREIL ET PROCEDE POUR SEPARATION GAZ-LIQUIDE**
[72] ELMS, DAVID JAMES, US
[72] HUDSPETH, GREGORY ALLEN, US
[71] HAVEN TECHNOLOGY SOLUTIONS LLC, US
[85] 2015-09-15
[86] 2014-03-12 (PCT/US2014/024367)
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[30] US (13/841,881) 2013-03-15

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[51] **Int.Cl. A23G 4/00 (2006.01)**
[25] EN
[54] **LOW DENSITY CHEWING GUM AND SYSTEMS AND PROCESSES FOR MAKING SUCH**
[54] **GOMME A MACHER A FAIBLE DENSITE ET SES SYSTEMES ET PROCEDES DE FABRICATION**
[72] BROWN, SCOTT G., US
[72] LETTIERE, DOMINIC, US
[72] SONG, JOO, US
[71] WM. WRIGLEY JR. COMPANY, US
[85] 2015-09-15
[86] 2014-03-12 (PCT/US2014/024732)
[87] (WO2014/150998)
[30] US (61/791,176) 2013-03-15

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[51] **Int.Cl. A61B 17/80 (2006.01) A61B 17/16 (2006.01) A61B 17/17 (2006.01) A61B 17/29 (2006.01) A61B 17/68 (2006.01) A61B 17/86 (2006.01) A61B 17/88 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **BONE REPAIR SYSTEM, KIT AND METHOD**
[54] **SYSTEME, TROUSSE ET PROCEDE DE REPARATION OSSEUSE**
[72] CAMPBELL, CHRISTOPHER A., US
[72] ROTH, CHRISTOPH A., US
[72] GRIFFITHS, BRYAN, US
[72] GRADY, MARK, US
[72] FELL, BARRY M., US
[72] DILLON, PETER W., US
[72] MACKAY, DONALD R., US
[72] HALUCK, RANDY S., US
[71] DEPUY SYNTHES PRODUCTS, INC., US
[71] THERMOPLASTIC PRODUCTS CORPORATION, US
[85] 2015-09-15
[86] 2014-03-12 (PCT/US2014/024412)
[87] (WO2014/150858)
[30] US (13/835,719) 2013-03-15

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[51] **Int.Cl. C12N 9/10 (2006.01)**
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[54] **GENERATION OF ACYL AMINO ACIDS**
[54] **PRODUCTION D'ACIDES AMINES ACYLES**
[72] JARRELL, KEVIN A., US
[72] REZNIK, GABRIEL O., US
[72] VISHWANATH, PRASHANTH, US
[72] PYNN, MICHELLE, US
[71] MODULAR GENETICS, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029150)
[87] (WO2014/144649)
[30] US (61/788,346) 2013-03-15

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[51] **Int.Cl. A61K 31/155 (2006.01) A61K 31/38 (2006.01) A61K 31/554 (2006.01) A61P 1/16 (2006.01)**
[25] EN
[54] **BILE ACID RECYCLING INHIBITORS FOR TREATMENT OF PRIMARY SCLEROSING CHOLANGITIS AND INFLAMMATORY BOWEL DISEASE**
[54] **INHIBITEURS DU RECYCLAGE DE L'ACIDE BILIAIRE POUR LE TRAITEMENT DE L'ANGIOCHOLITE SCLEROSANTE PRIMAIRE ET DE LA MALADIE INFLAMMATOIRE DE L'INTESTIN**
[72] GEDULIN, BRONISLAVA, US
[72] GREY, MICHAEL, US
[72] O'DONNELL, NIALL, US
[72] KELLER, BRADLEY T., US
[71] LUMENA PHARMACEUTICALS, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029151)
[87] (WO2014/144650)
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[51] **Int.Cl. C12N 7/00 (2006.01) C07K 14/01 (2006.01)**
[25] EN
[54] **BACTERIOPHAGE AND METHODS OF MAKING AND USING**
[54] **BACTERIOPHAGE ET SES PROCEDES DE FABRICATION ET D'UTILISATION**
[72] XU, DONGMEI, US
[72] MILLER, ELISABETH, US
[72] STRICKLAND, JAMES ARTHUR, US
[72] WAREK, UJWALA, US
[71] ALTRIA CLIENT SERVICES LLC, US
[85] 2015-09-15
[86] 2014-03-12 (PCT/US2014/024432)
[87] (WO2014/150870)
[30] US (61/791,976) 2013-03-15

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[51] **Int.Cl. B01D 1/16 (2006.01) B01D 1/30 (2006.01) B01D 19/00 (2006.01) B01D 45/12 (2006.01) B04C 5/103 (2006.01) B04C 5/13 (2006.01) C02F 1/40 (2006.01)**
[25] EN
[54] **MOBILE MECHANICAL VAPOR RECOMPRESSION EVAPORATOR**
[54] **EVAPORATEUR A RECOMPRESSION DE VAPEUR MECANIQUE MOBILE**
[72] ZIMMER, ARTUR G., US
[71] CALORIS ACQUISITION, LLC, US
[85] 2015-09-15
[86] 2014-03-12 (PCT/US2014/024464)
[87] (WO2014/150888)
[30] US (13/840,660) 2013-03-15

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[13] A1
[51] **Int.Cl. B65D 25/50 (2006.01) B05B 11/00 (2006.01) B65D 83/14 (2006.01)**
[25] EN
[54] **ADAPTER SYSTEMS AND METHODS FOR AEROSOL DISPENSING SYSTEMS**
[54] **SYSTEMES ADAPTATEURS ET PROCEDES DESTINES A DES SYSTEMES DE DISTRIBUTION D'AEROSOLS**
[72] HANSON, RANDAL, W., US
[72] WASLEY, JANE, D., US
[72] KORDOSH, JOHN, US
[71] HOMAX PRODUCTS, INC., US
[71] HANSON, RANDAL, W., US
[71] WASLEY, JANE, D., US
[71] KORDOSH, JOHN, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029180)
[87] (WO2014/144671)
[30] US (61/800,653) 2013-03-15
[30] US (61/793,315) 2013-03-15
[30] US (61/801,537) 2013-03-15

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[51] **Int.Cl. A61B 18/18 (2006.01) A61B 18/20 (2006.01) A61F 9/007 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AFFECTING THE BIOMECHANICAL PROPERTIES OF CONNECTIVE TISSUE**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'INFLUER SUR LES PROPRIETES BIOMECANIQUES DU TISSU CONJONCTIF**
[72] HIPSLEY, ANNMARIE, US
[71] HIPSLEY, ANNMARIE, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029216)
[87] (WO2014/144697)
[30] US (61/798,379) 2013-03-15

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[13] A1
[51] **Int.Cl. A61C 13/01 (2006.01) A61C 13/08 (2006.01) A61C 13/113 (2006.01) A61C 13/20 (2006.01) A61C 13/225 (2006.01) A61C 13/34 (2006.01)**
[25] EN
[54] **DENTAL DEVICES AND SYSTEMS AND METHODS FOR MAKING THE SAME**
[54] **DISPOSITIFS DENTAIRES, ET LEURS SYSTEMES ET PROCEDES DE FABRICATION**
[72] GINSBURG, STEPHEN, US
[72] GINSBURG, MARC, US
[71] GOOD FIT TECHNOLOGIES, INC., US
[85] 2015-09-15
[86] 2014-03-12 (PCT/US2014/024579)
[87] (WO2014/150929)
[30] US (13/842,788) 2013-03-15

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[51] **Int.Cl. G09B 5/00 (2006.01) G09B 9/00 (2006.01) G09B 23/28 (2006.01)**
[25] EN
[54] **ONLINE CPR TRAINING AND CERTIFICATION**
[54] **FORMATION ET CERTIFICATION RCR EN LIGNE**
[72] HAMBELTON, JOHN WILLIAM, US
[72] ROWE, WILLIAM, US
[72] SHENEFELT, RALPH M., US
[72] CLENDENEN, WILLIAM H., US
[72] KEISLING, ADAM, US
[72] POWERS, FRANK, JR., US
[71] ASHI HOLDING COMPANY, US
[85] 2015-09-15
[86] 2014-03-12 (PCT/US2014/024721)
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[30] US (61/788,700) 2013-03-15

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07D 239/84 (2006.01) C07D 471/04 (2006.01) C07D 475/00 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **HETEROARYL COMPOUNDS AND USES THEREOF**
[54] **COMPOSES HETEROARYLE ET UTILISATIONS ASSOCIEES**
[72] D'AGOSTINO, LAURA AKULLIAN, US
[72] SJIN, ROBERT TJIN THAM, US
[72] NIU, DEQIANG, US
[72] MCDONALD, JOSEPH JOHN, US
[72] ZHU, ZHENDONG, US
[72] LIU, HAIBO, US
[72] MAZDIYASNI, HORMOZ, US
[72] PETTER, RUSSELL C., US
[72] SINGH, JUSWINDER, US
[72] BARRAGUE, MATTHIEU, US
[72] GROSS, ALEXANDRE, US
[72] MUNSON, MARK, US
[72] HARVEY, DARREN, FR
[72] SCHOLTE, ANDREW, US
[72] MANIAR, SACHIN, US
[71] CELGENE AVILOMICS RESEARCH, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029270)
[87] (WO2014/144737)
[30] US (61/793,113) 2013-03-15
[30] EP (14305361.9) 2014-03-13

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[13] A1
[51] **Int.Cl. H04N 5/64 (2006.01)**
[25] EN
[54] **DISPLAY DEVICE FOR DISPLAYING DIGITAL IMAGING**
[54] **DISPOSITIF D'AFFICHAGE POUR AFFICHER UNE IMAGERIE NUMERIQUE**
[72] TRACHTENBERG, MARC, US
[72] GARIEPY, FRANCOIS, CA
[71] VIDERI INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029431)
[87] (WO2014/144849)
[30] US (61/800,681) 2013-03-15
[30] US (61/917,067) 2013-12-17
[30] US (14/213,729) 2014-03-14

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[13] A1
[51] **Int.Cl. H01L 31/0352 (2006.01)**
[25] EN
[54] **METHOD AND STRUCTURE FOR MULTI-CELL DEVICES WITHOUT PHYSICAL ISOLATION**
[54] **PROCEDE ET STRUCTURE POUR DISPOSITIFS MULTICELLULAIRES SANS ISOLEMENT PHYSIQUE**
[72] BROWN, ERIC, US
[72] WALSH, ANDREW, US
[72] BORREGO, JOSE, US
[72] GREIFF, PAUL, US
[71] MTPV POWER CORPORATION, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029296)
[87] (WO2014/144755)
[30] US (61/793,328) 2013-03-15

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[51] **Int.Cl. C12N 5/0783 (2010.01) A61K 35/14 (2015.01) A61K 39/395 (2006.01) C07K 16/28 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC PEPTIDES**
[54] **PEPTIDES THERAPEUTIQUES**
[72] WUCHERPFENNIG, KAI W., US
[72] DRANOFF, GLENN, US
[72] HODI, F. STEPHEN, US
[72] FRANZ, BETTINA, GB
[72] MAY, KENNETH F., US
[72] HARVEY, CHRISTOPHER, US
[71] DANAFARBER CANCER INSTITUTE, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029348)
[87] (WO2014/144791)
[30] US (61/792,034) 2013-03-15
[30] US (61/913,198) 2013-12-06

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[13] A1
[51] **Int.Cl. A61B 5/053 (2006.01) A61B 10/02 (2006.01) A61B 17/16 (2006.01)**
[25] EN
[54] **DRIVER ASSEMBLIES, DRIVERS, INTRAOSSEOUS DEVICES, AND METHODS FOR DETERMINING VOLTAGES AND/OR IMPEDANCES IN BIOLOGICAL MATERIAL**
[54] **ENSEMBLES D'ENTRAINEMENT, ENTRAINEMENTS, DISPOSITIFS INTRA-OSSEUX, ET PROCEDES POUR DETERMINER DES TENSIONS ET/OU DES IMPEDANCES DANS UNE MATIERE BIOLOGIQUE**
[72] FORMAN, MICHAEL, ROBERT, US
[72] RUDIE, ERIC, NORMAN, US
[71] VIDACARE CORPORATION, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029356)
[87] (WO2014/144797)
[30] US (13/836,548) 2013-03-15

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[13] A1
[51] **Int.Cl. A61K 38/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TREATMENT METHOD AND PRODUCT FOR UTERINE FIBROIDS USING PURIFIED COLLAGENASE**
[54] **PROCEDE ET PRODUIT DE TRAITEMENT POUR FIBROIDES UTERINS AU MOYEN DE COLLAGENASE PURIFIEE**
[72] LEPPERT, PHYLLIS CAROLYN, US
[72] WEGMAN, THOMAS L., US
[71] BIOSPECIFICS TECHNOLOGIES CORPORATION, US
[71] DUKE UNIVERSITY, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029448)
[87] (WO2014/144859)
[30] US (61/790,070) 2013-03-15

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[13] A1
[51] **Int.Cl. G09F 9/00 (2006.01)**
[25] EN
[54] **CASE FOR A DISPLAY DEVICE DISPLAYING DIGITAL IMAGING**
[54] **BOITIER POUR DISPOSITIF D'AFFICHAGE AFFICHANT UNE IMAGERIE NUMERIQUE**
[72] TRACHTENBERG, MARC, US
[72] GARIEPY, FRANCOIS, CA
[71] VIDERI INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029467)
[87] (WO2014/144875)
[30] US (61/800,681) 2013-03-15
[30] US (61/917,067) 2013-12-17
[30] US (14/213,773) 2014-03-14

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[13] A1
[51] **Int.Cl. H04N 5/64 (2006.01) H04N 5/44 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DISTRIBUTING, DISPLAYING, VIEWING, AND CONTROLLING DIGITAL ART AND IMAGING**
[54] **SYSTEMES ET PROCEDES DE DISTRIBUTION, D'AFFICHAGE, DE VISUALISATION ET DE COMMANDE D'ART ET D'IMAGERIE NUMERIQUES**
[72] TRACHTENBERG, MARC, US
[72] GARIEPY, FRANCOIS, CA
[71] VIDERI INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029492)
[87] (WO2014/144896)
[30] US (61/800,681) 2013-03-15
[30] US (61/917,067) 2013-12-17
[30] US (14/213,873) 2014-03-14

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[13] A1
[51] **Int.Cl. H04N 21/60 (2011.01) H04N 5/64 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING THE DISTRIBUTION AND VIEWING OF DIGITAL ART AND IMAGING VIA THE INTERNET**
[54] **SYSTEMES ET PROCEDES POUR CONTROLER LA DISTRIBUTION ET LA VISUALISATION D'IMAGES ET D'ART NUMERIQUE VIA INTERNET**
[72] TRACHTENBERG, MARC, US
[72] GARIEPY, FRANCOIS, CA
[71] VIDERI INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029506)
[87] (WO2014/144906)
[30] US (61/800,681) 2013-03-15
[30] US (61/917,067) 2013-12-17
[30] US (14/213,918) 2014-03-14

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[13] A1
[51] **Int.Cl. G06F 15/00 (2006.01) G06F 21/12 (2013.01) G06F 9/44 (2006.01)**
[25] EN
[54] **TABLET COMPUTER**
[54] **TABLETTE ELECTRONIQUE**
[72] FUJIOKA, ROBB, US
[71] FUHU HOLDINGS, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029508)
[87] (WO2014/144908)
[30] US (13/841,461) 2013-03-15

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[13] A1
[51] **Int.Cl. E21B 21/00 (2006.01) E21B 33/035 (2006.01) E21B 47/06 (2012.01)**
[25] EN
[54] **SUPERCHARGING PRESSURE IN A SUBSEA WELL SYSTEM**
[54] **PRESSION DE SURALIMENTATION DANS UN SYSTEME DE PUITS SOUS-MARIN**
[72] MCCORMICK, CRAIG, US
[71] TRANSOCEAN SEDCO FOREX VENTURES LIMITED, KY
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029516)
[87] (WO2014/144916)
[30] US (61/800,862) 2013-03-15

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[13] A1
[51] **Int.Cl. H04N 5/44 (2011.01) H04N 5/64 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DECRYPTING DIGITAL ART AND IMAGING FOR DISPLAY OF THE SAME**
[54] **SYSTEMES ET PROCEDES DE DECHIFFRAGE D'ART NUMERIQUE ET IMAGERIE PERMETTANT D'AFFICHER LEDIT ART NUMERIQUE**
[72] TRACHTENBERG, MARC, US
[72] GARIEPY, FRANCOIS, CA
[71] VIDERI INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029525)
[87] (WO2014/144922)
[30] US (61/800,681) 2013-03-15
[30] US (61/917,067) 2013-12-17
[30] US (14/213,956) 2014-03-14

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[13] A1
[51] **Int.Cl. H04N 5/64 (2006.01) H04N 5/645 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DISTRIBUTING, VIEWING, AND CONTROLLING DIGITAL ART AND IMAGING**
[54] **SYSTEMES ET PROCEDES DE DISTRIBUTION, DE VISUALISATION ET DE COMMANDE D'ART NUMERIQUE ET IMAGERIE ASSOCIEE**
[72] TRACHTENBERG, MARC, US
[72] GARIEPY, FRANCOIS, CA
[71] VIDERI INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029535)
[87] (WO2014/144930)
[30] US (61/800,681) 2013-03-15
[30] US (61/917,067) 2013-12-17
[30] US (14/213,981) 2014-03-14

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[13] A1
[51] **Int.Cl. H04N 5/64 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DISPLAYING, DISTRIBUTING, VIEWING, AND CONTROLLING DIGITAL ART AND IMAGING**
[54] **SYSTEMES ET PROCEDES D'AFFICHAGE, DE DISTRIBUTION, DE VISUALISATION ET DE COMMANDE D'ART ET D'IMAGERIE NUMERIQUES**
[72] TRACHTENBERG, MARC, US
[72] GARIEPY, FRANCOIS, CA
[71] VIDERI INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029548)
[87] (WO2014/144936)
[30] US (61/800,681) 2013-03-15
[30] US (61/917,067) 2013-12-17
[30] US (14/214,017) 2014-03-14

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[13] A1
[51] **Int.Cl. A61B 18/12 (2006.01) A61B 18/14 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **RF TISSUE ABLATION DEVICES AND METHODS OF USING THE SAME**
[54] **DISPOSITIFS D'ABLATION DE TISSUS PAR RF ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] LONGORIA, JAMES, US
[72] CHIN, ROY, US
[71] LC THERAPEUTICS, INC., US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029556)
[87] (WO2014/144943)
[30] US (61/800,534) 2013-03-15

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[13] A1
[51] **Int.Cl. B03C 3/41 (2006.01) B03C 3/06 (2006.01) B03C 3/08 (2006.01) B03C 3/12 (2006.01) B03C 3/47 (2006.01) B03C 3/49 (2006.01) B03C 3/86 (2006.01)**
[25] EN
[54] **OIL-COLLECTING ELECTROSTATIC PRECIPITATOR**
[54] **PRECIPITATEUR ELECTROSTATIQUE DE COLLECTE D'HUILE**
[72] O'BRIAN, MICHAEL A., US
[72] DVORSKY, JAMES, US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2015-09-15
[86] 2014-03-15 (PCT/US2014/030006)
[87] (WO2014/145272)
[30] US (61/800,500) 2013-03-15
[30] US (61/800,619) 2013-03-15

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[13] A1
[51] **Int.Cl. B21D 19/12 (2006.01)**
[25] EN
[54] **ROLL FORMER**
[54] **FORMEUR A GALETS**
[72] KLINECT, CHUCK, US
[71] FAMOUS INDUSTRIES, INC. D/B/A HEATING & COOLING PRODUCTS COMPANY, US
[71] KLINECT, CHUCK, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030411)
[87] (WO2014/145616)
[30] US (61/792,512) 2013-03-15

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[13] A1
[51] **Int.Cl. B65D 47/20 (2006.01)**
[25] EN
[54] **DISPENSING CARTRIDGE**
[54] **CARTOUCHE DE DISTRIBUTION**
[72] AKDOGAN, KUTADGU, US
[72] VON HEIFNER, CHRISTIAN, US
[72] TRIGGER, DALE, US
[72] VEPURI, KALYAN C., US
[71] MAKEFIELD LLC, US
[85] 2015-09-15
[86] 2014-03-15 (PCT/US2014/030008)
[87] (WO2014/145274)
[30] US (61/800,973) 2013-03-15

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[13] A1
[51] **Int.Cl. B07B 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR USING A PRESSSURE DIFFERENTIAL FOR SEPARATION**
[54] **SYSTEME ET PROCEDE D'UTILISATION D'UN DIFFERENTIEL DE PRESSION POUR SEPARATION**
[72] CADY, ERIC, US
[71] M-I L.L.C., US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030428)
[87] (WO2014/145630)
[30] US (61/798,599) 2013-03-15

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[13] A1
[51] **Int.Cl. A61K 47/24 (2006.01) A61K 9/127 (2006.01) A61K 9/51 (2006.01) A61K 39/00 (2006.01) A61K 47/08 (2006.01) C07J 75/00 (2006.01)**
[25] EN
[54] **SYNTHESIS OF ENT-PROGESTERONE AND INTERMEDIATES THEREOF**
[54] **SYNTHESE D'ENT-PROGESTERONE ET D'INTERMEDIAIRES DE CELLE-CI**
[72] CRAN, JOHN W., US
[72] HAN, YINGLIN, CN
[72] ZHANG, FALIANG, CN
[71] THE FLORIDA STATE UNIVERSITY RESEARCH FOUNDATION, US
[71] PREVACUS, INC., US
[85] 2015-09-15
[86] 2014-03-15 (PCT/US2014/030040)
[87] (WO2014/145302)
[30] US (61/790,366) 2013-03-15

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[13] A1
[51] **Int.Cl. B21C 37/06 (2006.01)**
[25] EN
[54] **CRIMPER**
[54] **SERTISSEUSE**
[72] KLINECT, CHUCK, US
[72] LEHOTAY, MATT, US
[71] FAMOUS INDUSTRIES, INC. D/B/A HEATING & COOLING PRODUCTS COMPANY, US
[71] KLINECT, CHUCK, US
[71] LEHOTAY, MATT, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030443)
[87] (WO2014/145643)
[30] US (61/792,697) 2013-03-15

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[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FACILITATING ELECTRONIC TRANSACTIONS IN A FACILITIES MANAGEMENT COMPUTING ENVIRONMENT**
[54] **SYSTEME ET PROCEDE POUR FACILITER DES TRANSACTIONS ELECTRONIQUES DANS UN ENVIRONNEMENT INFORMATIQUE DE GESTION D'INSTALLATIONS**
[72] JOYNER, RUSSELL, US
[72] MOORE, CLYDE, US
[71] FIRST SERVICE NETWORKS INC., US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030449)
[87] (WO2014/145647)
[30] US (13/838,193) 2013-03-15

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[13] A1
[51] **Int.Cl. G01L 9/04 (2006.01) C12N 5/071 (2010.01) C12N 5/02 (2006.01)**
[25] EN
[54] **NEURAL PROGENITOR CELL DIFFERENTIATION**
[54] **DIFFERENCIATION DE CELLULES PROGENITRICES NEURALES**
[72] BITAR, KHALIL, US
[71] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030456)
[87] (WO2014/145653)
[30] US (61/788,285) 2013-03-15

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[13] A1
[51] **Int.Cl. C07K 7/64 (2006.01) A61K 38/13 (2006.01) A61P 31/12 (2006.01) A61P 31/14 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **NOVEL CYCLOSPORIN DERIVATIVES AND USES THEREOF**
[54] **NOUVEAUX DERIVES DE CYCLOSPORINE ET LEURS UTILISATIONS**
[72] SU, ZHUANG, US
[72] LONG, ZHENGYU, US
[72] YANG, SUIZHOU, US
[71] SU, ZHUANG, US
[71] LONG, ZHENGYU, US
[71] YANG, SUIZHOU, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030491)
[87] (WO2014/145686)
[30] US (61/793,917) 2013-03-15

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING CUSTOMER NOISE IN A FACILITIES MANAGEMENT COMPUTING ENVIRONMENT**
[54] **SYSTEME ET PROCEDE DE REDUCTION DE BRUIT DE CONSOMMATEUR DANS UN ENVIRONNEMENT INFORMATIQUE D'INFOGERANCE**
[72] MOORE, CLYDE, US
[72] FERREIRA, MICHAEL, US
[71] FIRST SERVICE NETWORKS INC., US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030495)
[87] (WO2014/145690)
[30] US (13/843,606) 2013-03-15

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SIMULTANEOUSLY CONTROLLING THE ELEMENTS OF PARTS AND LABOR COSTS IN A FACILITIES MANAGEMENT COMPUTING ENVIRONMENT**
[54] **SYSTEME ET PROCEDE DE CONTROLE SIMULTANE DES ELEMENTS DES COUTS DE PIECES ET DE MAIN-D'□UVRE DANS UN ENVIRONNEMENT DE CALCUL DE GESTION D'INSTALLATION**
[72] FERREIRA, MICHAEL, US
[72] MOORE, CLYDE, US
[71] FIRST SERVICE NETWORKS INC., US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030503)
[87] (WO2014/145696)
[30] US (13/844,777) 2013-03-15

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[13] A1
[51] **Int.Cl. G06Q 40/08 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ANALYZING INSURANCE-RELATED DATA AND CREDIT-RELATED DATA**
[54] **SYSTEME ET PROCEDE D'ANALYSE DE DONNEES RELATIVES A L'ASSURANCE ET DE DONNEES RELATIVES AU CREDIT**
[72] MARTIN, JEFFREY, US
[72] JORGE, MATTHEW, US
[72] LEUER, JAMES, US
[72] BOYLE, RYAN, US
[72] REYNOLDS, JEFF, US
[72] PICHON, ADAM, US
[72] BURNS, CLIFTON, US
[71] TRANS UNION LLC, US
[85] 2015-09-15
[86] 2014-03-14 (PCT/US2014/029609)
[87] (WO2014/144977)
[30] US (61/799,104) 2013-03-15

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[13] A1
[51] **Int.Cl. C07D 215/22 (2006.01) A61K 31/47 (2006.01) A61P 35/00 (2006.01) C07C 233/60 (2006.01) C07C 305/24 (2006.01)**
[25] EN
[54] **METABOLITES OF N-(4-{[6,7-BIS(METHYLOXY)QUINOLIN-4-YL]OXY}PHENYL)-N'-(4-FLUOROPHENYL) CYCLOPROPANE-1,1-DICARBOXAMIDE**
[54] **METABOLITES DE N-(4-{[6,7-BIS(METHYLOXY)QUINOLIN-4-YL]OXY}PHENYL)-N'-(4-FLUOROPHENYL) CYCLOPROPANE-1,1-DICARBOXAMIDE**
[72] AFTAB, DANA T., US
[72] NAGANATHAN, SRIRAM, US
[72] XU, WEI, US
[72] LACY, STEVEN, US
[72] NGUYEN, LINH, US
[71] EXELIXIS, INC., US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030524)
[87] (WO2014/145715)
[30] US (61/792,413) 2013-03-15

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[13] A1
[51] **Int.Cl. B65B 3/00 (2006.01) A61M 27/00 (2006.01)**
[25] EN
[54] **CONTROLLED NON-CLASSIFIED FILLING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE REMPLISSAGE CONTROLE ET NON-CLASSIFIE**
[72] PY, DANIEL, US
[71] DR. PY INSTITUTE, LLC, US
[85] 2015-09-15
[86] 2014-03-15 (PCT/US2014/030052)
[87] (WO2014/145313)
[30] US (61/798,210) 2013-03-15

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[13] A1
[51] **Int.Cl. C07D 215/24 (2006.01)**
[25] EN
[54] **BASE ADDITION SALTS OF NITROXOLINE AND USES THEREOF**
[54] **SELS D'ADDITION DE BASE DE NITROXOLINE ET LEURS UTILISATIONS**
[72] PAN, KEE-CHUAN, US
[71] ASIERIS PHARMACEUTICAL TECHNOLOGIES CO., LTD., CN
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030532)
[87] (WO2014/145723)
[30] US (61/790,059) 2013-03-15

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[13] A1
[51] **Int.Cl. A47J 37/06 (2006.01) A47J 36/00 (2006.01)**
[25] EN
[54] **GRILL SMOKER APPARATUS**
[54] **APPAREIL DE FUMOIR DE GRIL**
[72] VINETT, KEVIN, US
[71] VINETT, KEVIN, US
[85] 2015-09-15
[86] 2014-03-15 (PCT/US2014/030069)
[87] (WO2014/145329)
[30] US (61/787,800) 2013-03-15

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[13] A1
[51] **Int.Cl. A61B 5/0295 (2006.01) A61B 5/022 (2006.01)**
[25] EN
[54] **NONINVASIVE METHOD OF MEASURING CARDIOVASCULAR PARAMETERS, MODELLING THE PERIPHERAL VASCULAR LOOP, ANALYZING VASCULAR STATUS, AND IMPROVING CARDIOVASCULAR DISEASE DIAGNOSIS**
[54] **METHODE NON INVASIVE DE MESURE DES PARAMETRES CARDIOVASCULAIRES, MODELISATION DE LA BOUCLE VASCULAIRE PERIPHERIQUE, ANALYSE DE L'ETAT VASCULAIRE ET AMELIORATION DU DIAGNOSTIC DESMALADIES CARDIOVASCULAIRES**
[72] DAVIS, CHARLES L., US
[71] DAVIS, CHARLES L., US
[85] 2015-09-15
[86] 2014-03-15 (PCT/US2014/030047)
[87] (WO2014/145309)
[30] US (61/786,539) 2013-03-15

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[13] A1
[51] **Int.Cl. A61B 17/82 (2006.01) A61B 17/84 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **CABLE FIXATION DEVICE**
[54] **DISPOSITIF DE FIXATION DE CABLE**
[72] SONGER, MATTHEW, US
[72] KORHONEN, FRAN, US
[72] MOSTELLER, JEFFREY, US
[72] HANNA, WESLEY LELAND, US
[72] WAINIO, BRANDEN, US
[71] SONGER, MATTHEW, US
[71] KORHONEN, FRAN, US
[71] MOSTELLER, JEFFREY, US
[71] HANNA, WESLEY LELAND, US
[71] WAINIO, BRANDEN, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030842)
[87] (WO2014/145979)
[30] US (61/801,837) 2013-03-15
[30] US (14/216,913) 2014-03-17

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[13] A1
[51] **Int.Cl. H04S 5/00 (2006.01) C12N 5/00 (2006.01) C12N 5/02 (2006.01)**
[25] EN
[54] **IMPROVED WOUND HEALING COMPOSITIONS AND TREATMENTS**
[54] **COMPOSITIONS ET TRAITEMENTS AMELIORES POUR LE SOIN D'UNE PLAIE**
[72] PHILLIPS, ANTHONY, US
[72] EISENBUD, DAVID, US
[72] BANNAN, SCOTT, US
[72] POOL, DAVID, US
[72] MATSUOKA, GROVE, US
[72] SUNDERLAND, TRACEY, US
[72] DUFT, BRADFORD, US
[71] CODA THERAPEUTICS, INC., US
[85] 2015-09-15
[86] 2014-03-15 (PCT/US2014/030082)
[87] (WO2014/145342)
[30] US (13/844,762) 2013-03-15

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[13] A1
[51] **Int.Cl. A63B 23/035 (2006.01) A63B 22/00 (2006.01)**
[25] EN
[54] **EXERCISE MACHINE**
[54] **MACHINE D'EXERCICE**
[72] MARJAMA, MARCUS L., US
[72] HENDRICKS, KEVIN M., US
[72] YIM, RAMSEY, US
[71] NAUTILUS, INC., US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030845)
[87] (WO2014/145981)
[30] US (61/798,663) 2013-03-15

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[13] A1
[51] **Int.Cl. H01R 13/639 (2006.01) H01R 13/46 (2006.01)**
[25] EN
[54] **FRICTIONAL LOCKING RECEPTACLE WITH PROGRAMMABLE RELEASE**
[54] **PRISE A VERROUILLAGE PAR FROTTEMENT A LIBERATION PROGRAMMABLE**
[72] CHAPEL, STEVE, US
[72] PACHOUD, WILLIAM, US
[71] ZONIT STRUCTURED SOLUTIONS, LLC, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030854)
[87] (WO2014/145987)
[30] US (61/799,971) 2013-03-15
[30] US (61/944,506) 2014-02-25

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[13] A1
[51] **Int.Cl. C07F 15/00 (2006.01) A61K 31/00 (2006.01) A61K 41/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METAL-BASED COORDINATION COMPLEXES AS PHOTODYNAMIC COMPOUNDS AND THEIR USE**
[54] **COMPLEXES DE COORDINATION A BASE DE METAL EN TANT QUE COMPOSES PHOTODYNAMIQUES ET LEUR UTILISATION**
[72] MCFARLAND, SHERRI ANN, CA
[71] MCFARLAND, SHERRI ANN, CA
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030194)
[87] (WO2014/145428)
[30] US (61/801,674) 2013-03-15

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[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **BIOMARKERS**
[54] **BIOMARQUEURS**
[72] HELLERSTEIN, MARC, US
[72] FANARA, PATRIZIA, US
[71] KINEMED, INC., US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030359)
[87] (WO2014/145568)
[30] US (61/801,882) 2013-03-15

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 1/16 (2006.01)**
[25] FR
[54] **NOVEL MEDICAMENTS COMPRISING AN ANTIBODY COMPOSITION ENRICHED WITH PREDOMINANT CHARGE ISOFORM**
[54] **NOUVEAUX MEDICAMENTS COMPRENANT UNE COMPOSITION D'ANTICORPS ENRICHIE EN ISOFORME DE CHARGE MAJORITAIRE**
[72] CHEVREUX, GUILLAUME, FR
[72] BIHOREAU, NICOLAS, FR
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
[85] 2015-09-14
[86] 2014-03-14 (PCT/EP2014/055179)
[87] (WO2014/140322)
[30] FR (1352360) 2013-03-15

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[13] A1
[51] **Int.Cl. B60K 17/04 (2006.01) B60B 35/16 (2006.01) B60K 1/02 (2006.01) B60K 7/00 (2006.01) B60K 11/00 (2006.01)**
[25] EN
[54] **HYBRID AXLE ASSEMBLY FOR A MOTOR VEHICLE**
[54] **ENSEMBLE ESSIEU HYBRIDE POUR UN VEHICULE A MOTEUR**
[72] FALLS, BRUCE, US
[72] QUINTANA, ADRIAN, US
[72] NGUYEN, THANH, US
[72] BROWNE, MIKE, US
[72] SEFCIK, MICHAEL COLBY, US
[72] LEDFORD, KEVIN, US
[71] LINAMAR CORPORATION, CA
[71] FALLS, BRUCE, US
[71] QUINTANA, ADRIAN, US
[71] NGUYEN, THANH, US
[71] BROWNE, MIKE, US
[71] SEFCIK, MICHAEL COLBY, US
[71] LEDFORD, KEVIN, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030304)
[87] (WO2014/145515)
[30] US (61/793,593) 2013-03-15

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[13] A1
[51] **Int.Cl. A45C 11/38 (2006.01) A45C 11/00 (2006.01) A45F 5/00 (2006.01)**
[25] EN
[54] **MOUNTING APPARATUS FOR ELECTRONIC DEVICE AND USE THEREOF**
[54] **APPAREIL DE MONTAGE POUR UN DISPOSITIF ELECTRONIQUE, ET PROCEDE POUR SON UTILISATION**
[72] GROOM, MARC T., US
[72] BARDSLEY, SPENCER E.S., US
[71] ALTER BLUE CREATIVE, LLC, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030857)
[87] (WO2014/145990)
[30] US (61/800,877) 2013-03-15

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[51] **Int.Cl. F26B 3/36 (2006.01) C10B 47/44 (2006.01) F26B 11/04 (2006.01) F26B 11/18 (2006.01)**
[25] EN
[54] **ROTARY FRICTION DRYER AND METHOD OF USE**
[54] **SECHOIR A FROTTEMENT ROTATIF ET PROCEDE D'UTILISATION**
[72] HEIMANN, ROBERT L., US
[71] ENGINUITY WORLDWIDE, LLC, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030215)
[87] (WO2014/145448)
[30] US (61/792,972) 2013-03-15

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[13] A1
[51] **Int.Cl. B65H 20/00 (2006.01) B65H 35/04 (2006.01) B65H 37/06 (2006.01)**
[25] EN
[54] **METHOD OF TRANSITIONING PREFORM STACKS IN A SYSTEM FOR MAKING WINDOW TREATMENTS**
[54] **PROCEDE DE REALISATION DE TRANSITION DE PILES DE PREFORMES DANS UN SYSTEME DE FABRICATION D'EQUIPEMENTS DE FENETRES**
[72] BARSS, JAMES, US
[72] MARUSAK, THOMAS J., US
[72] COREY, JOHN A., US
[72] AKERS, RODNEY, US
[71] COMFORTEX CORPORATION, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030366)
[87] (WO2014/145574)
[30] US (61/790,169) 2013-03-15
[30] US (14/215,679) 2014-03-17

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[13] A1
[51] **Int.Cl. F41H 1/00 (2006.01)**
[25] EN
[54] **UNOBTRUSIVE HIGH-END READY TO WEAR CONCEALABLE BODY ARMOR**
[54] **VETEMENTS DE CONFECTION PARE-BALLES, HAUT DE GAMME, DISCRETS, POUVANT ETRE DISSIMULES**
[72] AQUINO, DOO KALMANSON, US
[71] AQUINO, DOO KALMANSON, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030814)
[87] (WO2014/186042)
[30] US (61/852,142) 2013-03-15
[30] US (13/986,149) 2013-04-05

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[13] A1
[51] **Int.Cl. F21V 21/30 (2006.01) G10K 11/16 (2006.01) H04R 1/00 (2006.01)**
[25] EN
[54] **FILTER SELECTION FOR DELIVERING SPATIAL AUDIO**
[54] **SELECTION DE FILTRE POUR DELIVRER UN CONTENU AUDIO SPATIAL**
[72] DONALDSON, THOMAS ALAN, GB
[72] HALL, JAMES, US
[71] ALIPHCOM, US
[71] DONALDSON, THOMAS ALAN, GB
[71] HALL, JAMES, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030858)
[87] (WO2014/145991)
[30] US (61/786,445) 2013-03-15

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[13] A1
[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FINANCIAL MATCHING**
[54] **SYSTEME ET PROCEDE POUR UNE MISE EN CORRESPONDANCE FINANCIERE**
[72] WARMINGTON, RUPERT, GB
[72] STOCKS, IAN, US
[72] DALE, JAMES W., GB
[71] TRADEWEB MARKETS LLC, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030369)
[87] (WO2014/145577)
[30] US (61/791,209) 2013-03-15

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[13] A1
[51] **Int.Cl. C12P 19/02 (2006.01) C12N 9/02 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVING THE FERMENTABLE SUGAR YIELD FROM LIGNOCELLULOSIC SUBSTRATES**
[54] **PROCEDE PERMETTANT D'AMELIORER LE RENDEMENT DE PRODUCTION DE SUCRES FERMENTESCIBLES A PARTIR DE SUBSTRATS LIGNOCELLULOSIQUES**
[72] BIRIKH, KLARA, FI
[72] AZHAYEV, ALEXEY, FI
[71] METGEN OY, FI
[85] 2015-09-16
[86] 2013-03-20 (PCT/EP2013/055867)
[87] (WO2014/146713)

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[51] **Int.Cl. G01P 13/00 (2006.01) G01P 21/00 (2006.01) G06F 3/01 (2006.01)**
[25] EN
[54] **INTERMEDIATE MOTION SIGNAL EXTRACTION TO DETERMINE ACTIVITY**
[54] **EXTRACTION DE SIGNAUX DE MOUVEMENTS INTERMEDIAIRES POUR DETERMINER UNE ACTIVITE**
[72] DONALDSON, THOMAS ALAN, GB
[71] ALIPHCOM, US
[71] DONALDSON, THOMAS ALAN, GB
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030861)
[87] (WO2014/145994)
[30] US (61/802,171) 2013-03-15
[30] US (14/207,243) 2014-03-12

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[13] A1
[51] **Int.Cl. G06N 5/04 (2006.01) G06F 17/40 (2006.01) G06N 7/06 (2006.01) G06Q 10/00 (2012.01)**
[25] EN
[54] **ENHANCED OPERATIONAL RESILIENCY SCORING USING INTELLIGENCE INDICATORS**
[54] **EVALUATION DE SCORE DE RESILIENCE AMELIOREE UTILISANT DES INDICATEURS D'INTELLIGENCE**
[72] GEMBICKI, MARK, US
[71] GEMBICKI, MARK, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030371)
[87] (WO2014/145579)
[30] US (61/798,152) 2013-03-15

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[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) C12N 1/21 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **FUSION PROTEINS AND METHODS FOR STIMULATING PLANT GROWTH, PROTECTING PLANTS, AND IMMOBILIZING BACILLUS SPORES ON PLANTS**
[54] **PROTEINES DE FUSION ET PROCEDES PERMETTANT DE STIMULER LA CROISSANCE DES PLANTES, DE PROTEGER LES PLANTES ET D'IMMOBILISER LES SPORES DE BACILLUS SUR LES PLANTES**
[72] THOMPSON, BRIAN, US
[72] THOMPSON, KATIE, US
[71] SPOGEN BIOTECH INC., US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030824)
[87] (WO2014/145964)
[30] US (61/799,262) 2013-03-15

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[13] A1
[51] **Int.Cl. H04W 24/00 (2009.01) H04B 17/318 (2015.01) H04B 1/40 (2015.01)**
[25] EN
[54] **PROXIMITY SENSING DEVICE CONTROL ARCHITECTURE AND DATA COMMUNICATION PROTOCOL**
[54] **ARCHITECTURE DE COMMANDE DE DISPOSITIF DE DETECTION DE PROXIMITE ET PROTOCOLE DE COMMUNICATION DE DONNEES**
[72] LUNA, MICHAEL EDWARD SMITH, US
[72] PANG, HAWK YIN, US
[71] ALIPHCOM, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[71] PANG, HAWK YIN, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030870)
[87] (WO2014/146002)
[30] US (61/802,344) 2013-03-15
[30] US (14/210,234) 2014-03-13

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[13] A1
[51] **Int.Cl. C08B 31/12 (2006.01)**
[25] EN
[54] **HYDROXYALKYL STARCH DERIVATIVES AS REACTANTS FOR COUPLING TO THIOL GROUPS**
[54] **DERIVES D'HYDROXYALKYLAMIDON UTILISES COMME REACTIFS POUR COUPLAGE A DES GROUPES THIOL**
[72] ZANDER, NORBERT, DE
[72] HUMMEL, SABRINA, DE
[72] WEDEMEYER, ULRIKE, DE
[72] HEY, THOMAS, DE
[72] HECKMANN, DOMINIK, DE
[71] FRESENIUS KABI DEUTSCHLAND GMBH, DE
[85] 2015-09-16
[86] 2014-03-20 (PCT/EP2014/055598)
[87] (WO2014/147175)
[30] EP (13160266.6) 2013-03-20

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[13] A1
[51] **Int.Cl. B24D 3/02 (2006.01)**
[25] EN
[54] **ABRASIVE PARTICLES HAVING PARTICULAR SHAPES AND METHODS OF FORMING SUCH PARTICLES**
[54] **PARTICULES ABRASIVES AYANT DES FORMES PARTICULIERES ET PROCEDES DE FORMATION DE TELLES PARTICULES**
[72] SETH, ANUJ, US
[72] EVERTS, DARRELL K., US
[72] RAMAN, VIVEK CHERUVARI KOTTIETH, CA
[71] SAINT-GOBAIN ABRASIVES, INC., US
[71] SAINT-GOBAIN ABRASIFS, FR
[85] 2015-09-15
[86] 2014-03-31 (PCT/US2014/032397)
[87] (WO2014/161001)
[30] US (61/806,741) 2013-03-29

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[51] **Int.Cl. A01K 7/00 (2006.01) A01K 7/06 (2006.01) C25B 1/00 (2006.01) C25B 1/02 (2006.01) C25B 9/00 (2006.01) F02M 21/02 (2006.01) F16K 31/00 (2006.01)**
[25] EN
[54] **FLUID DELIVERY VALVE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE VANNE DE DISTRIBUTION DE LIQUIDE**
[72] GABRIEL, GEORGE S., US
[72] CAMPBELL, NEIL E., US
[72] GERRINGER, RODNEY E., US
[72] IRWIN, LYNN B., US
[72] ELDRETH, EDWARD K., US
[71] HYDROPAC/LAB PRODUCTS, INC., US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030253)
[87] (WO2014/145480)
[30] US (13/836,187) 2013-03-15

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[13] A1
[51] **Int.Cl. C01B 25/45 (2006.01) H01M 4/58 (2010.01)**
[25] EN
[54] **LITHIUM TRANSITION METAL PHOSPHATE SECONDARY AGGLOMERATES AND PROCESS FOR ITS MANUFACTURE**
[54] **AGGLOMERATS SECONDAIRES DE PHOSPHATE DE LITHIUM-METAL DE TRANSITION ET PROCEDES POUR LEUR FABRICATION**
[72] FORBERT, RAINALD, DE
[72] NUSPL, GERHARD, DE
[72] TRAN, NICOLAS, DE
[72] LIANG, GUOXIAN, CA
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2015-09-14
[86] 2014-03-14 (PCT/EP2014/055187)
[87] (WO2014/140326)
[30] EP (13159637.1) 2013-03-15

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[13] A1
[51] **Int.Cl. G21C 15/18 (2006.01) G21C 1/08 (2006.01)**
[25] EN
[54] **PASSIVE TECHNIQUES FOR LONG-TERM REACTOR COOLING**
[54] **TECHNIQUES PASSIVES POUR REFROIDISSEMENT DE REACTEUR A LONG TERME**
[72] MALLOY, JOHN D., III, US
[72] BINGHAM, BILLY E., US
[72] WATSON, RONALD C., US
[72] WILLIAM, JASON G., US
[72] ALES, MATTHEW W., US
[72] INMAN, JAMES B., US
[72] BOYLE, SEAN M., US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030393)
[87] (WO2014/200600)
[30] US (61/794,206) 2013-03-15
[30] US (14/215,530) 2014-03-17

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[13] A1
[51] **Int.Cl. B65B 31/00 (2006.01) B65B 31/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING A REGULATED ATMOSPHERE FOR PACKAGING PERISHABLE GOODS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE FOURNIR UNE ATMOSPHERE REGULEE POUR LE CONDITIONNEMENT DE DENREES PERISSABLES**
[72] BOWDEN, LISA A., US
[72] BOWDEN, R. CRAIG, US
[72] NAGAMINE, JAMES, US
[71] THE BOWDEN GROUP, US
[85] 2015-09-15
[86] 2014-03-18 (PCT/US2014/031054)
[87] (WO2014/146094)

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12P 19/34 (2006.01) C40B 40/06 (2006.01)**
[25] EN
[54] **TISSUE AND BLOOD-BASED MIRNA BIOMARKERS FOR THE DIAGNOSIS, PROGNOSIS AND METASTASIS-PREDICTIVE POTENTIAL IN COLORECTAL CANCER**
[54] **BIOMARQUEURS DE MIARN A BASE DE TISSU ET DE SANG POUR LE DIAGNOSTIC, LE PRONOSTIC ET LE POTENTIEL PREDICTIF DE METASTASES DANS LE CANCER COLORECTAL**
[72] GOEL, AJAY, US
[72] HUR, KEUN, US
[72] TOIYAMA, YUJI, US
[72] BOLAND, C. RICHARD, US
[71] BAYLOR RESEARCH INSTITUTE, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030407)
[87] (WO2014/145612)
[30] US (61/793,302) 2013-03-15

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[13] A1
[51] **Int.Cl. C08B 31/12 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF THIOL FUNCTIONALIZED HYDROXYALKYL STARCH DERIVATIVES**
[54] **PROCEDE POUR LA PREPARATION DE DERIVES D'HYDROXYALKYLAMIDON FONCTIONNALISES PAR THIOL**
[72] ZANDER, NORBERT, DE
[72] HUMMEL, SABRINA, DE
[72] HECKMANN, DOMINIK, DE
[72] HAUSCHILD, FRANZISKA, DE
[71] FRESENIUS KABI DEUTSCHLAND GMBH, DE
[85] 2015-09-16
[86] 2014-03-20 (PCT/EP2014/055597)
[87] (WO2014/147174)
[30] EP (13160264.1) 2013-03-20

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[13] A1
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/58 (2006.01)**
[25] EN
[54] **TREATMENT FLUIDS COMPRISING WEAKLY EMULSIFYING SURFACTANTS AND ASSOCIATED METHODS**
[54] **FLUIDES DE TRAITEMENT COMPRENANT DES AGENTS TENSIOACTIFS EMULSIFIANTS FAIBLES ET PROCEDES ASSOCIES**
[72] XU, LIANG, US
[71] MULTI-CHEM GROUP, LLC, US
[85] 2015-09-15
[86] 2014-04-11 (PCT/US2014/033806)
[87] (WO2014/172199)
[30] US (61/814,089) 2013-04-19

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[13] A1
[51] **Int.Cl. C09K 8/80 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GCF REPO INDEX INSTRUMENT**
[54] **PROCEDE ET APPAREIL POUR L'INDICE "GCF REPO INDEX" EN TANT QU'INSTRUMENT FINANCIER**
[72] CHAN, GARY, US
[71] THE DEPOSITORY TRUST AND CLEARING CORPORATION (DTCC), US
[71] CHAN, GARY, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030337)
[87] (WO2014/145546)
[30] US (61/788,539) 2013-03-15

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[13] A1
[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/31 (2006.01) G09B 23/28 (2006.01)**
[25] EN
[54] **MEDICAMENT DELIVERY AND SIMULATION SYSTEM WITH A REMOVABLE DISPOSABLE CONTAINER FOR MEDICAMENT DELIVERY AND TRAINING**
[54] **SYSTEME D'ADMINISTRATION ET DE SIMULATION D'UN MEDICAMENT AVEC RECIPIENT JETABLE AMOVIBLE POUR L'ADMINISTRATION D'UN MEDICAMENT ET LA FORMATION ASSOCIEE**
[72] BAKER, JEFF, US
[72] POL, PAUL VAN DER, US
[72] SHUANG, HOU SHI, CN
[72] BUNKER, MARK, US
[71] BAKER, JEFF, US
[71] POL, PAUL VAN DER, US
[71] SHUANG, HOU SHI, CN
[71] BUNKER, MARK, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030326)
[87] (WO2014/145535)
[30] US (61/788,033) 2013-03-15
[30] US (14/017,933) 2013-09-04
[30] US (14/208,357) 2014-03-13

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[13] A1
[51] **Int.Cl. B65C 9/18 (2006.01)**
[25] EN
[54] **APPARATUS FOR DISPENSING PRESSURE SENSITIVE ADHESIVE LABELS ONTO A SUBSTRATE**
[54] **APPAREIL D'APPLICATION D'ETIQUETTES ADHESIVES SENSIBLES A LA PRESSION SUR UN SUBSTRAT**
[72] HENDERSON, KEVIN O., US
[72] HOLBERT, VICTOR P., US
[71] AVERY DENNISON CORPORATION, US
[85] 2015-09-15
[86] 2014-04-25 (PCT/US2014/035462)
[87] (WO2014/189649)
[30] US (61/816,187) 2013-04-26

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[13] A1
[51] **Int.Cl. C07K 14/705 (2006.01) C12N 5/0781 (2010.01) C12N 5/0784 (2010.01) C12N 5/0786 (2010.01) A61K 39/00 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISED OF ANTIGEN LINKED TO A TNF SUPERFAMILY LIGAND**
[54] **COMPOSITION COMPOSEE D'UN ANTIGENE LIE A UN LIGAND DE LA SUPERFAMILLE DES TNF**
[72] STONE, GEOFFREY W., US
[72] KORNBLUTH, RICHARD S., US
[71] STONE, GEOFFREY W., US
[71] KORNBLUTH, RICHARD S., US
[85] 2015-09-15
[86] 2014-03-16 (PCT/US2014/030099)
[87] (WO2014/145355)
[30] US (61/794,520) 2013-03-15
[30] US (61/903,378) 2013-11-12

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[13] A1
[51] **Int.Cl. G06Q 40/04 (2012.01) G07C 13/00 (2006.01)**
[25] EN
[54] **FACILITATING CORPORATE TENDERS/DUTCH AUCTION TENDERS AND COMPUTER-IMPLEMENTED METHODS AND COMPUTER SYSTEMS THEREOF**
[54] **FACILITATION DE SOUMISSIONS D'ENTREPRISES/SOUMISSIONS D'ENCHERES AU RABAIS ET PROCEDES MIS EN □UVRE PAR ORDINATEUR ET SYSTEMES INFORMATIQUES ASSOCIES**
[72] MANNINO, JOSEPH, US
[72] CRESPO, EDWIN, US
[71] BROADRIDGE FINANCIAL SOLUTIONS, INC., US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030808)
[87] (WO2014/145950)
[30] US (61/799,063) 2013-03-15

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[13] A1
[51] **Int.Cl. B23K 9/133 (2006.01)**
[25] EN
[54] **DEVICE FOR FEEDING A WELDING WIRE TO A WELDING DEVICE**
[54] **DISPOSITIF D'AMENEE D'UN FIL DE SOUDAGE A UN DISPOSITIF DE SOUDAGE**
[72] PLASCH, SIEGFRIED, AT
[71] PLASCH, SIEGFRIED, AT
[85] 2015-09-16
[86] 2014-03-21 (PCT/EP2014/055753)
[87] (WO2014/147245)
[30] EP (13160679.0) 2013-03-22

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[13] A1
[51] **Int.Cl. F16L 23/16 (2006.01)**
[25] EN
[54] **NOTCHER**
[54] **DISPOSITIF DE REALISATION D'ENCOCHE**
[72] BURKHART, ERIC, US
[71] FAMOUS INDUSTRIES, INC. D/B/A HEATING & COOLING PRODUCTS COMPANY, US
[71] BURKHART, ERIC, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030547)
[87] (WO2014/145737)
[30] US (61/792,289) 2013-03-15

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[13] A1
[51] **Int.Cl. H01R 13/625 (2006.01) H01R 13/639 (2006.01)**
[25] EN
[54] **HAND-TURNABLE WELDING CABLE CONNECTION**
[54] **CONNEXION DE CABLE DE SOUDAGE POUVANT ETRE TOURNEE A LA MAIN**
[72] BASIT, NAUMAN, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-09-15
[86] 2014-05-02 (PCT/US2014/036509)
[87] (WO2014/193598)
[30] US (13/904,257) 2013-05-29

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[13] A1
[51] **Int.Cl. H05K 7/20 (2006.01) G06F 1/20 (2006.01)**
[25] EN
[54] **MODULAR DATA CENTER COOLING**
[54] **REFROIDISSEMENT MODULAIRE DE CENTRE DE DONNEES**
[72] CHAPEL, STEVE, US
[72] PACHOUD, WILLIAM, US
[71] ZONIT STRUCTURED SOLUTIONS, LLC, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030828)
[87] (WO2014/145967)
[30] US (61/799,698) 2013-03-15

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[13] A1
[51] **Int.Cl. F02K 1/76 (2006.01)**
[25] FR
[54] **ACTUATION DEVICE FOR MOVING A MOVABLE COVER OF A THRUST REVERSER**
[54] **DISPOSITIF D'ACTIONNEMENT POUR DEPLACER UN CAPOT MOBILE D'UN INVERSEUR DE POUSSEE**
[72] WERQUIN, MICKAEL, FR
[72] DAUVERGNE, DENIS, FR
[72] GOMOLKO, OLEG, FR
[71] SAGEM DEFENSE SECURITE, FR
[85] 2015-09-16
[86] 2014-03-21 (PCT/EP2014/055756)
[87] (WO2014/147247)
[30] FR (1352558) 2013-03-22

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[13] A1
[51] **Int.Cl. B31F 1/24 (2006.01) B65C 9/06 (2006.01) G01B 11/10 (2006.01)**
[25] EN
[54] **ESTABLISHING A REGISTERED SCORE, SLIT OR SLOT IN CORRUGATED BOARD, AND ARTICLES PRODUCED THEREFROM**
[54] **FORMATION D'INCISION, DE FENTE OU D'ENCOCHE ENREGISTREE DANS DU CARTON ONDULE, ET ARTICLES PRODUITS A PARTIR DE CE CARTON**
[72] GREENFIELD, GILES, US
[71] CORRUGATED SYNERGIES INTERNATIONAL, LLC, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030916)
[87] (WO2014/186043)
[30] US (61/802,126) 2013-03-15

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[13] A1
[51] **Int.Cl. B23K 9/235 (2006.01) B23K 13/02 (2006.01) B23K 26/30 (2014.01) B23K 28/02 (2014.01) H05B 6/10 (2006.01) H05B 6/36 (2006.01)**
[25] EN
[54] **INDUCTION PRE-HEATING AND BUTT WELDING DEVICE FOR ADJACENT EDGES OF AT LEAST ONE ELEMENT TO BE WELDED**
[54] **PRECHAUFFAGE A INDUCTION ET DISPOSITIF DE SOUDAGE EN BOUT POUR DES BORDS ADJACENTS D'AU MOINS UN ELEMENT A SOUDER**
[72] FANETTI, MARCO, IT
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-09-15
[86] 2014-05-21 (PCT/US2014/038979)
[87] (WO2014/193714)
[30] IT (TO2013A000430) 2013-05-28

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 49/00 (2006.01) A61P 9/12 (2006.01) G01N 33/543 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING ECLAMPSIA AND PREECLAMPSIA**
[54] **PROCEDE PERMETTANT DE TRAITER L'ECLAMPSIE ET LA PREECLAMPSIE**
[72] ADAIR, CHARLES, US
[71] VELO BIO, LLC, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030623)
[87] (WO2014/145797)
[30] US (61/799,438) 2013-03-15

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[13] A1
[51] **Int.Cl. C07K 14/47 (2006.01) A61K 38/17 (2006.01) A61P 11/00 (2006.01) C07K 19/00 (2006.01) C12N 15/62 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **IMPROVED METHODS OF USE FOR RECOMBINANT HUMAN SECRETOGLOBINS**
[54] **METHODES AMELIOREES D'UTILISATION DE SECRETOGLOBINES HUMAINES DE RECOMBINAISON**
[72] PILON, APRILE L., US
[72] WINN, MELISSA E., US
[72] ZEHMER, JOHN K., US
[71] THERABRON THERAPEUTICS, INC., US
[85] 2015-09-15
[86] 2014-03-16 (PCT/US2014/030101)
[87] (WO2014/145357)
[30] US (13/843,289) 2013-03-15

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[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01)**
[25] EN
[54] **METHODS FOR THE PREPARATION OF ALCAFTADINE**
[54] **PROCEDES POUR LA PREPARATION D'ALCAFTADINE**
[72] BONDE-LARSEN, ANTONIO LORENTE, ES
[72] RETUERTO, JESUS MIGUEL IGLESIAS, ES
[72] NIETO, FRANCISCO JAVIER GALLO, ES
[72] GIL, JUAN JOSE FERREIRO, ES
[71] CRYSTAL PHARMA S.A.U., ES
[85] 2015-09-16
[86] 2014-03-24 (PCT/EP2014/055815)
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[30] EP (13160829.1) 2013-03-25

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[13] A1
[51] **Int.Cl. C07K 1/00 (2006.01)**
[25] EN
[54] **MODIFIED T LYMPHOCYTES**
[54] **LYMPHOCYTES T MODIFIES**
[72] ABBOT, STEWART, US
[72] LI, TIANJIAN, US
[72] LIANG, BITAO, US
[71] ANTHROGENESIS CORPORATION, US
[85] 2015-09-16
[86] 2014-03-14 (PCT/US2014/027039)
[87] (WO2014/152177)
[30] US (61/794,294) 2013-03-15

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[13] A1
[51] **Int.Cl. H01L 33/00 (2010.01)**
[25] EN
[54] **AMBIENT SPECTRUM LIGHT CONVERSION DEVICE**
[54] **DISPOSITIF DE CONVERSION DE SPECTRE DE LUMIERE AMBIANTE**
[72] JONES, GARY W., US
[72] SCHWARTZ JONES, SUSAN K., US
[71] JONES, GARY W., US
[71] SCHWARTZ JONES, SUSAN K., US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030931)
[87] (WO2014/146054)
[30] US (61/801,602) 2013-03-15

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[13] A1
[51] **Int.Cl. A61B 8/06 (2006.01) A61B 5/026 (2006.01)**
[25] EN
[54] **SPECTRUM ANALYSIS OF CORONARY ARTERY TURBULENT BLOOD FLOW**
[54] **ANALYSE SPECTRALE DE FLUX SANGUIN TURBULENT D'ARTERE CORONAIRE**
[72] OWSLEY, NORMAN LEE, US
[72] NORRIS, ROGER PAUL, US
[72] ZAORSKI, RALPH WALTER, US
[71] PHONOFLOW MEDICAL, LLC, US
[85] 2015-09-16
[86] 2014-03-14 (PCT/US2014/029833)
[87] (WO2014/153265)

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[13] A1
[51] **Int.Cl. A61K 31/01 (2006.01) A61P 1/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL FORMULATION COMPRISING PHOSPHATIDYLCHOLINE FOR THE TREATMENT OF ULCERATIVE COLITIS**
[54] **FORMULATION PHARMACEUTIQUE COMPRENANT DE LA PHOSPHATIDYLCHOLINE POUR LE TRAITEMENT DE LA COLITE ULCEREUSE**
[72] KEILHAUER, GERHARD, DE
[71] LIPID THERAPEUTICS GMBH, DE
[85] 2015-09-16
[86] 2014-03-25 (PCT/EP2014/055947)
[87] (WO2014/154683)
[30] EP (13161089.1) 2013-03-26

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[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01) G10L 21/0208 (2013.01) G05B 15/02 (2006.01) G06F 3/01 (2006.01) H04R 3/00 (2006.01)**
[25] EN
[54] **COMBINATION SPEAKER AND LIGHT SOURCE RESPONSIVE TO STATES(S) OF AN ORGANISM BASED ON SENSOR DATA**
[54] **HAUT-PARLEUR ET SOURCE D'ECLAIRAGE COMBINES REAGISSANT A UN/DES ETAT(S) D'UN ORGANISME EN FONCTION DE DONNEES DETECTEES**
[72] LUNA, MICHAEL, EDWARD SMITH, US
[72] FULLAM, SCOTT, US
[72] NARRON, PATRICK, ALAN, US
[72] MERRILL, CHRIS, US
[72] BARRENTINE, DEREK BOYD, US
[72] SAHA, SANKALITA, US
[72] ROBISON, JEREMIAH, US
[72] LUNA, MICHAEL EDWARD SMITH, US
[72] FULLAM, SCOTT, US
[72] NARRON, PATRICK ALAN, US
[72] MERRILL, CHRIS, US
[72] BARRENTINE, DEREK BOYD, US
[72] SAHA, SANKALITA, US
[72] ROBISON, JEREMIAH, US
[71] ALIPHCOM, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[71] FULLAM, SCOTT, US
[71] NARRON, PATRICK ALAN, US
[71] MERRILL, CHRIS, US
[71] BARRENTINE, DEREK BOYD, US
[71] SAHA, SANKALITA, US
[71] ROBISON, JEREMIAH, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030841)
[87] (WO2014/145978)
[30] US (61/786,473) 2013-03-15
[30] US (14/212,832) 2014-03-14

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[13] A1
[51] **Int.Cl. C08C 19/00 (2006.01) C08L 9/02 (2006.01)**
[25] EN
[54] **NITRILE GROUP-CONTAINING COPOLYMER RUBBER, CROSS-LINKABLE RUBBER COMPOSITION, AND CROSS-LINKED RUBBER**
[54] **CAOUTCHOUC DE COPOLYMERE CONTENANT UN GROUPE NITRILE, COMPOSITION DE CAOUTCHOUC RETICULABLE ET PRODUIT RETICULE DE CAOUTCHOUC**
[72] KATADA, ARINOBU, JP
[72] SAKAMOTO, MASATO, JP
[71] ZEON CORPORATION, JP
[85] 2015-09-16
[86] 2014-03-20 (PCT/JP2014/057823)
[87] (WO2014/148612)
[30] JP (2013-060081) 2013-03-22
[30] JP (2013-060086) 2013-03-22
[30] JP (2013-060089) 2013-03-22

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[13] A1
[51] **Int.Cl. F25C 3/04 (2006.01)**
[25] EN
[54] **NUCLEATOR FOR GENERATING ICE CRYSTALS FOR SEEDING WATER DROPLETS IN SNOW-MAKING SYSTEMS**
[54] **NUCLEATEUR PERMETTANT DE GENERER DES CRISTAUX DE GLACE AFIN DE FAIRE PASSER DES GOUTTELETTES D'EAU DANS DES SYSTEMES D'ENNEIGEMENT**
[72] DODSON, MITCHELL JOE, US
[71] SNOW LOGIC, INC., US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030878)
[87] (WO2014/146009)
[30] US (61/786,484) 2013-03-15

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[13] A1
[51] **Int.Cl. G06K 9/00 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ANALYZING BIOLOGICAL SPECIMENS BY SPECTRAL IMAGING**
[54] **PROCEDE ET SYSTEME D'ANALYSE DE SPECIMENS BIOLOGIQUES PAR IMAGERIE SPECTRALE**
[72] REMISZEWSKI, STANLEY H., US
[72] THOMPSON, CLAY M., US
[72] DIEM, MAX, US
[72] EGIN, AYSEGUL, US
[71] CIRECA THERANOSTICS, LLC, US
[85] 2015-09-10
[86] 2014-03-19 (PCT/US2014/031254)
[87] (WO2014/153423)
[30] US (61/803,376) 2013-03-19

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[13] A1
[51] **Int.Cl. A23P 1/04 (2006.01)**
[25] EN
[54] **ENCAPSULATION COMPOSITIONS COMPRISING OF SPICES, HERBS, FRUIT, AND VEGETABLE POWDERS**
[54] **COMPOSITIONS D'ENCAPSULATION COMPRENANT DES EPICES, DES HERBES, DES POUDRES DE FRUITS ET DE LEGUMES**
[72] ZASYPKIN, DMITRIY, US
[72] PARANJPE, SHRIRAM, US
[72] REICK, MICHAEL, US
[72] JOHNSON, SUZANNE, US
[71] MCCORMICK & COMPANY, INCORPORATED, US
[85] 2015-09-15
[86] 2014-03-18 (PCT/US2014/031048)
[87] (WO2014/146092)

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[13] A1
[51] **Int.Cl. A61M 16/00 (2006.01) A61M 16/08 (2006.01) A61M 16/06 (2006.01) G10K 11/04 (2006.01) G10K 11/16 (2006.01)**
[25] EN
[54] **PORTABLE POSITIVE PRESSURE APPARATUS AND METHOD FOR ATTENUATING THE NOISE EMITTED THEREFROM**
[54] **APPAREIL DE PRESSION POSITIVE PORTATIF POUR LES VOIES RESPIRATOIRES ET PROCEDE PERMETTANT D'ATTENUER LE BRUIT EMIS PAR CET APPAREIL**
[72] LIBRETT, KEVIN SCOTT, US
[72] LEINSING, KARL R., US
[71] HUMAN DESIGN MEDICAL, LLC, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030640)
[87] (WO2014/145812)
[30] US (61/798,367) 2013-03-15
[30] US (61/798,541) 2013-03-15

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[13] A1
[51] **Int.Cl. B65D 81/36 (2006.01) B65D 1/22 (2006.01) B65D 21/02 (2006.01) B65D 61/00 (2006.01) B65D 77/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INTERCONNECTABLE BUILDING BLOCK CONTAINERS CAPABLE OF STORING ITEMS**
[54] **PROCEDE ET APPAREIL POUR RECIPIENTS MODULAIRES INTERCONNECTABLES POUVANT STOCKER DES ARTICLES**
[72] MARSCHALL, CHRISTOPHER MARK, US
[72] DOWD, PAUL, US
[72] MARVIN, ROBERT, US
[72] MILLER, CHRISTOPHER, US
[71] CHANGEBOX IP HOLDINGS, LLC, US
[85] 2015-09-16
[86] 2014-03-15 (PCT/US2014/029904)
[87] (WO2014/153268)
[30] US (61/802,691) 2013-03-17
[30] US (14/214,426) 2014-03-14

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[13] A1
[51] **Int.Cl. C25C 7/02 (2006.01) C25C 1/12 (2006.01)**
[25] EN
[54] **ELECTROLYTIC CELL FOR METAL ELECTROWINNING**
[54] **CELLULE ELECTROLYTIQUE POUR ELECTRO-OBTENTION DE METAL**
[72] FIORUCCI, ALESSANDRO, IT
[72] CALDERARA, ALICE, IT
[72] IACOPETTI, LUCIANO, IT
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2015-09-16
[86] 2014-04-03 (PCT/EP2014/056680)
[87] (WO2014/161928)
[30] IT (MI2013A000505) 2013-04-04

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[13] A1
[51] **Int.Cl. A61B 5/11 (2006.01) G06F 3/01 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **FEATURE EXTRACTION AND CLASSIFICATION TO DETERMINE ONE OR MORE ACTIVITIES FROM SENSED MOTION SIGNALS**
[54] **SYSTEME D'EXTRACTION ET DE CLASSIFICATION DE CARACTERISTIQUES POUR DETERMINER UNE OU PLUSIEURS ACTIVITES A PARTIR DE SIGNAUX DE MOUVEMENTS DETECTES.**
[72] DONALDSON, THOMAS ALAN, GB
[71] ALIPHCOM, US
[71] DONALDSON, THOMAS ALAN, GB
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030880)
[87] (WO2014/146011)
[30] US (61/801,775) 2013-03-15
[30] US (61/802,171) 2013-03-15
[30] US (61/802,303) 2013-03-15
[30] US (14/215,038) 2014-03-16

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[13] A1
[51] **Int.Cl. G01S 17/42 (2006.01) G01N 21/31 (2006.01) G01S 7/48 (2006.01) G01S 13/74 (2006.01) G01S 13/86 (2006.01) G07C 9/00 (2006.01)**
[25] EN
[54] **PROXIMITY STANDOFF DETECTION COUPLING DEVICE (PSDCD)**
[54] **DISPOSITIF DE COUPLAGE DE DETECTION A DISTANCE DE PROXIMITE (PSDCD)**
[72] BONNEAU, WALT C., JR., US
[72] MACKLIN, JON D., US
[71] CUBIC CORPORATION, US
[85] 2015-09-16
[86] 2014-03-18 (PCT/US2014/031063)
[87] (WO2014/153348)
[30] US (61/803,382) 2013-03-19

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[13] A1
[51] **Int.Cl. B62D 25/20 (2006.01) B60R 19/04 (2006.01) B62D 25/04 (2006.01)**
[25] EN
[54] **AUTOMOBILE STRUCTURAL MEMBER AND MANUFACTURING METHOD OF THE SAME**
[54] **ELEMENT STRUCTUREL POUR AUTOMOBILE ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] OKADA, TOHRU, JP
[72] YASUYAMA, MASANORI, JP
[72] SAKAMOTO, TERUKI, JP
[72] IMAMURA, TAKASHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-09-16
[86] 2014-04-04 (PCT/JP2014/060025)
[87] (WO2014/163203)
[30] JP (2013-078835) 2013-04-04

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[13] A1
[51] **Int.Cl. B60B 3/14 (2006.01) F16B 21/16 (2006.01)**
[25] EN
[54] **LOCKING DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE**
[72] STOCK, BERND, DE
[71] STOCK, BERND, DE
[85] 2015-09-16
[86] 2014-04-29 (PCT/EP2014/058678)
[87] (WO2014/177537)
[30] DE (10 2013 104 389.5) 2013-04-30

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[13] A1
[51] **Int.Cl. B02C 19/00 (2006.01) A61P 13/08 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ABIRATERONE ACETATE FORMULATION**
[54] **FORMULATION D'ACETATE D'ABIRATERONE**
[72] BOSCH, H. WILLIAM, US
[72] NORRET, MARCK, US
[72] NEMETH, PAUL, US
[72] CALLAHAN, MATT, US
[71] ICEUTICA INC., US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030642)
[87] (WO2014/145813)
[30] US (61/789,141) 2013-03-15
[30] US (61/883,941) 2013-09-27

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[13] A1
[51] **Int.Cl. A61B 18/18 (2006.01) A61N 5/00 (2006.01) A61N 5/06 (2006.01)**
[25] EN
[54] **MULTISPECTRAL LIGHT SOURCE**
[54] **SOURCE LUMINEUSE THERAPEUTIQUE MULTISPECTRALE**
[72] JONES, GARY W., US
[71] JONES, GARY W., US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030901)
[87] (WO2014/146029)
[30] US (61/802,234) 2013-03-15

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[13] A1
[51] **Int.Cl. G01N 1/36 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **MICROSCOPE SLIDES WITH QUALITY CONTROLS THEREON**
[54] **LAMES DE MICROSCOPE DOTEES DE TEMOINS DE QUALITE**
[72] CHEN, RUI NMN, US
[72] PANG, ZHENGYU, US
[72] MCCULLOCH, COLIN, US
[72] LAZARE, MICHAEL STEVEN, US
[72] FILKINS, ROBERT JOHN, US
[72] GINTY, FIONA, US
[71] CLARIENT DIAGNOSTIC SERVICES, INC., US
[85] 2015-09-16
[86] 2014-03-20 (PCT/US2014/031275)
[87] (WO2014/165327)
[30] US (61/806,841) 2013-03-30

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[13] A1
[51] **Int.Cl. A47J 31/40 (2006.01)**
[25] EN
[54] **BEVERAGE MIXING DEVICE**
[54] **DISPOSITIF DE MELANGE DE BOISSONS**
[72] MIEVILLE, YANN, CH
[72] BEAUSIRE, CEDRIC, CH
[71] NESTEC S.A., CH
[85] 2015-09-16
[86] 2014-05-15 (PCT/EP2014/059960)
[87] (WO2014/191217)
[30] EP (13169610.6) 2013-05-29

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[13] A1
[51] **Int.Cl. G01D 11/24 (2006.01) G01L 9/12 (2006.01) G01L 19/14 (2006.01)**
[25] EN
[54] **PRESSURE SENSING IMPLANT**
[54] **IMPLANT DE DETECTION DE PRESSION**
[72] ROWLAND, HARRY, US
[72] NAGY, MICHAEL, US
[72] WATKINS, ROGER, US
[72] SUNDARAM, BALAMURUGAN, US
[72] SUNDARAM, SURESH, US
[71] ENDOTRONIX, INC., US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030661)
[87] (WO2014/197101)
[30] US (14/129,725) 2014-02-21

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[13] A1
[51] **Int.Cl. F23N 5/02 (2006.01) F23N 1/00 (2006.01) F23N 5/06 (2006.01) G05D 23/12 (2006.01)**
[25] EN
[54] **GAS REGULATOR FITTING**
[54] **ROBINET DE REGULATION DE GAZ**
[72] HAPPE, BARBARA, DE
[72] KEIL, PETER, DE
[71] MERTIK MAXITROL GMBH & CO. KG, DE
[85] 2015-09-16
[86] 2014-03-17 (PCT/EP2014/000718)
[87] (WO2014/146777)
[30] DE (10 2013 004 745.5) 2013-03-18

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[13] A1
[51] **Int.Cl. B01D 53/50 (2006.01) B01D 53/14 (2006.01) B01D 53/56 (2006.01) B01D 53/62 (2006.01) B01D 53/64 (2006.01) B01D 53/68 (2006.01) B01D 53/77 (2006.01) C01B 31/20 (2006.01) F04B 39/16 (2006.01) F04D 29/70 (2006.01) F25J 1/00 (2006.01) F25J 3/06 (2006.01) F25J 3/08 (2006.01)**
[25] EN
[54] **ALKALINITY CONTROL AGENT SUPPLY METHOD AND APPARATUS FOR COMPRESSOR IMPURITY SEPARATION MECHANISM**
[54] **PROCEDE D'ALIMENTATION EN AGENT DE REGULATION DE L'ALCALINITE ET APPAREIL POUR MECANISME DE SEPARATION DES IMPURETES AU SEIN D'UN COMPRESSEUR**
[72] NAITO, TOSHIYUKI, JP
[71] IHI CORPORATION, JP
[85] 2015-09-16
[86] 2014-04-24 (PCT/JP2014/061534)
[87] (WO2014/178320)
[30] JP (2013-094997) 2013-04-30

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[13] A1
[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/395 (2006.01) A61P 19/00 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING OSTEOGENESIS IMPERFECTA**
[54] **METHODES DE TRAITEMENT DE L'OSTEOGENESE IMPARFAITE**
[72] LEE, BRENDAN, US
[72] SAMPATH, KUBER T., US
[71] GENZYME CORPORATION, US
[85] 2015-09-16
[86] 2014-03-20 (PCT/US2014/031279)
[87] (WO2014/153435)
[30] US (61/803,647) 2013-03-20
[30] US (61/875,399) 2013-09-09
[30] US (61/883,151) 2013-09-26

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **PYROPHOSPHOROLYTIC SEQUENCING**
[54] **SEQUENCAGE PYROPHOSPHOROLYTIQUE**
[72] MEULEMAN, WOUTER, GB
[71] ILLUMINA CAMBRIDGE LIMITED, GB
[85] 2015-09-16
[86] 2014-05-22 (PCT/EP2014/060588)
[87] (WO2014/187924)
[30] US (61/827,175) 2013-05-24

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[13] A1
[51] **Int.Cl. G06F 12/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **REPLICATION TARGET SERVICE**
[54] **SERVICE CIBLE DE REPETITION**
[72] CARL, CRAIG KEITH, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-09-16
[86] 2014-03-20 (PCT/US2014/031325)
[87] (WO2014/153458)
[30] US (61/803,764) 2013-03-20
[30] US (13/856,279) 2013-04-03

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[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 7/06 (2006.01) E21B 47/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING A DOWNHOLE TOOL**
[54] **SYSTEME ET PROCEDE POUR LA COMMANDE D'UN OUTIL DE FOND DE TROU**
[72] PRILL, JONATHAN RYAN, CA
[72] ZEWAIL, RAMI, CA
[72] CLAUSEN, JEFFERY, US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2015-09-16
[86] 2014-03-20 (PCT/US2014/031334)
[87] (WO2014/153460)
[30] US (61/803,696) 2013-03-20

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[13] A1
[51] **Int.Cl. A61B 5/053 (2006.01) A61B 5/00 (2006.01) A61B 5/0205 (2006.01) A61B 5/024 (2006.01)**
[25] EN
[54] **APPARATUS FOR ELECTRODERMAL ACTIVITY MEASUREMENT WITH CURRENT COMPENSATION**
[54] **APPAREIL POUR MESURE D'ACTIVITE ELECTROCUTANEE A COMPENSATION DE COURANT**
[72] TOGNETTI, SIMONE, IT
[72] CENCI, IVAN, IT
[72] RESNATI, DANIELE, IT
[72] GARBARINO, MAURIZIO, IT
[72] LAI, MATTEO, IT
[71] EMPATICA, INC., IT
[85] 2015-09-16
[86] 2014-03-17 (PCT/EP2014/055304)
[87] (WO2014/147024)
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[54] **METHOD FOR PRODUCING ASH-FREE COAL**
[54] **PROCEDE DE PRODUCTION DE CHARBON SANS CENDRE**
[72] YOSHIDA, TAKUYA, JP
[72] OKUYAMA, NORIYUKI, JP
[72] KINOSHITA, SHIGERU, JP
[72] SAKAI, KOJI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
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[30] JP (2013-085780) 2013-04-16

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[51] **Int.Cl. C11B 3/00 (2006.01)**
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[54] **ABUSE DETERRENT COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS ANTI-ABUS ET METHODES D'UTILISATION**
[72] SHAH, MANISH S., US
[72] DIFALCO, RAY J., US
[72] AIGNER, STEFAN, US
[71] INSPIRION DELIVERY TECHNOLOGIES, LLC, US
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[51] **Int.Cl. C07K 16/30 (2006.01)**
[25] EN
[54] **A NEW FUSION PROTEIN TO TARGET AND TREAT ACUTE MYLOID LEUKEMIA CELLS**
[54] **NOUVELLE PROTEINE DE FUSION DESTINEE A CIBLER ET A TRAITER DES CELLULES DE LEUCEMIE MYELOIDE AIGUE**
[72] BARTH, STEFAN, DE
[72] FITTING, JENNY, DE
[72] TUR, MEHMET KEMAL, DE
[71] RHEINISCH-WESTFAELISCHE TECHNISCHE HOCHSCHULE AACHEN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[30] EP (13175180.2) 2013-07-04

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[25] EN
[54] **COVER ALIGNMENT TOOL**
[54] **OUTIL D'ALIGNEMENT DE COUVERCLE**
[72] DEPIETRO, EDWARD A., US
[71] UNIVERSAL HINGE CORPORATION, US
[85] 2015-09-16
[86] 2014-03-21 (PCT/US2014/031389)
[87] (WO2014/153486)
[30] US (61/804,324) 2013-03-22
[30] US (14/137,094) 2013-12-20
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[51] **Int.Cl. B32B 3/26 (2006.01)**
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[54] **METHODS AND APPARATUS FOR PRODUCING SCORED MEDIUMS, AND ARTICLES AND COMPOSITIONS RESULTING THERE FROM**
[54] **PROCEDES ET APPAREILS POUR PRODUIRE DES SUPPORTS ENTAILLES ET ARTICLES ET COMPOSITIONS EN RESULTANT**
[72] GREENFIELD, GILES, US
[71] CORRUGATED SYNERGIES INTERNATIONAL, LLC, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030909)
[87] (WO2014/146036)
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[25] EN
[54] **METHOD AND APPARATUS FOR PREVENTING CORROSION OF COMPRESSOR IMPURITY SEPARATION MECHANISM**
[54] **PROCEDE ET APPAREIL POUR EMPECHER LA CORROSION D'UN MECANISME DE SEPARATION D'IMPURETES DE COMPRESSEUR**
[72] NAITO, TOSHIYUKI, JP
[71] IHI CORPORATION, JP
[85] 2015-09-16
[86] 2014-04-24 (PCT/JP2014/061533)
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[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING LOW-NOISE POSITIVE AIRWAY PRESSURE**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE PRODUIRE UNE PRESSION POSITIVE A FAIBLE NIVEAU DE BRUIT POUR LES VOIES RESPIRATOIRES**
[72] LIBRETT, KEVIN SCOTT, US
[72] LEINSING, KARL R., US
[71] HUMAN DESIGN MEDICAL, LLC, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030705)
[87] (WO2014/145869)
[30] US (61/798,367) 2013-03-15
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[25] EN
[54] **DEVICE FOR PROTECTING ELECTRICAL NETWORKS**
[54] **DISPOSITIF DE PROTECTION DE RESEAUX ELECTRIQUES**
[72] OLIVAS, MARC, FR
[72] PELTIER, ARNAUD, FR
[71] WIN MS, FR
[85] 2015-09-16
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[25] EN
[54] **EXERCISE MACHINE**
[54] **MACHINE D'ENTRAINEMENT PHYSIQUE**
[72] YIM, RAMSEY, US
[72] MARJAMA, MARCUS L., US
[72] HENDRICKS, KEVIN M., US
[71] NAUTILUS, INC., US
[85] 2015-09-15
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[54] **HUMANIZED ANTI-CD134 (OX40) ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-CD134 (OX40) HUMANISES ET LEURS UTILISATIONS**
[72] SIMONS, PETRUS JOHANNES, NL
[72] BOON, LOUIS, NL
[72] LUO, JINQUAN, US
[72] BREZSKI, RANDALL, US
[72] GOLDBERG, MONICA, US
[71] BIOCEROX PRODUCTS B.V., NL
[71] JANSSEN PHARMACEUTICALS, INC, US
[85] 2015-09-16
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[25] EN
[54] **CLAIMING INCENTIVES ON NETWORKED TELEVISIONS**
[54] **RECLAMATION DE PRIMES SUR DES TELEVISEURS EN RESEAU**
[72] WENGER, MARK, US
[72] JAMKHEDKAR, PRASHANT, US
[71] PAYPAL, INC., US
[85] 2015-09-16
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[54] **PLANT GROWTH-PROMOTING BACTERIA AND METHODS OF USE**
[54] **BACTERIES FAVORISANT LA CROISSANCE VEGETALE ET PROCEDES D'UTILISATION ASSOCIES**
[72] THOMPSON, BRIAN, US
[72] THOMPSON, KATIE, US
[72] ANGLE, BRITTANY, US
[71] SPOGEN BIOTECH INC., US
[85] 2015-09-15
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[54] **MODIFICATION AND NOVEL COMPOSITIONS OF HUMAN SECRETOGLOBIN PROTEINS**
[54] **MODIFICATIONS ET NOUVELLES COMPOSITIONS DE PROTEINES SECRETOGLOBINES HUMAINES**
[72] PILON, APRILE L., US
[72] HARIPRAKASHA, HUMCHA K., US
[72] CLAYTON, RICHARD S., US
[72] WINN, MELISSA E., US
[71] THERABRON THERAPEUTICS, INC., US
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[87] (WO2014/145368)
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[25] EN
[54] **PERSONALISED MEDICINE SYSTEM DISPLAYING A TIMELINE OF CLINICAL PATIENT INFORMATION**
[54] **SYSTEME DE MEDECINE PERSONNALISE AFFICHANT UN CALENDRIER D'INFORMATIONS DE PATIENT CLINIQUE**
[72] TUBMAN, KENNETH L., US
[72] MUNRO, JANET, FR
[72] TURNER, RICK, GB
[71] OPTIMAL MEDICINE LTD, GB
[85] 2015-09-16
[86] 2014-03-18 (PCT/EP2014/055408)
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[25] EN
[54] **ACCOMMODATING INTRAOCULAR LENS**
[54] **MISE EN PLACE DE LENTILLE INTRAOCULAIRE**
[72] SALAHIEH, AMR, US
[72] ARGENTO, CLAUDIO, US
[72] SAUL, TOM, US
[72] VAUGHAN, BOB, US
[72] WILLIS, ERIC, US
[71] SHIFAMED HOLDINGS, LLC, US
[85] 2015-09-16
[86] 2014-03-13 (PCT/US2014/026817)
[87] (WO2014/152017)
[30] US (61/804,157) 2013-03-21
[30] US (61/809,652) 2013-04-08
[30] US (61/785,711) 2013-04-30
[30] US (61/828,651) 2013-05-29
[30] US (61/881,870) 2013-09-24
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[25] EN
[54] **PLASTICIZER-FREE ARTICLES FROM GRAFT COPOLYMERS OF PVC**
[54] **ARTICLE NON PLASTIFIE A BASE DE COPOLYMERES GREFFES DE PVC**
[72] BRIZZOLARA, DAVIDE, DE
[72] FISCHER, INGO, DE
[72] GEHRKE, JAN-STEPHAN, DE
[72] POLTE, DIETER, DE
[72] STIENEKER, AXEL, DE
[72] STURM, HARALD, DE
[71] VESTOLIT GMBH & CO. KG, DE
[85] 2015-09-17
[86] 2013-02-11 (PCT/EP2013/052657)
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[51] **Int.Cl. F25J 1/02 (2006.01)**
[25] EN
[54] **MIXED REFRIGERANT SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME REFRIGERANT MIXTE**
[72] DUCOTE, DOUGLAS A., JR., US
[72] GUSHANAS, TIMOTHY P., US
[71] CHART ENERGY & CHEMICALS, INC., US
[85] 2015-09-15
[86] 2014-03-18 (PCT/US2014/031135)
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[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/14 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM TO DETECT OPHTHALMIC TISSUE STRUCTURE AND PATHOLOGIES**
[54] **PROCEDE ET SYSTEME PERMETTANT DE DETECTER UNE STRUCTURE ET DES PATHOLOGIES DU TISSU OPHTALMIQUE**
[72] CHARLES, STEVEN T., US
[72] PAPAC, MICHAEL JAMES, US
[72] YADLOWSKY, MICHAEL, US
[71] NOVARTIS AG, CH
[85] 2015-09-16
[86] 2014-03-28 (PCT/US2014/032184)
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[30] US (13/860,626) 2013-04-11

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[25] EN
[54] **PERSONALISED MEDICINE SYSTEM FOR RATING PATIENT CHARACTERISTICS**
[54] **SYSTEME DE MEDECINE PERSONNALISE POUR EVALUER DES CARACTERISTIQUES DE PATIENT**
[72] TUBMAN, KENNETH L., US
[72] MUNRO, JANET, FR
[72] TURNER, RICK, GB
[71] OPTIMAL MEDICINE LTD, GB
[85] 2015-09-16
[86] 2014-03-18 (PCT/EP2014/055410)
[87] (WO2014/147069)
[30] EP (13159813.8) 2013-03-18

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[51] **Int.Cl. A61F 13/42 (2006.01) G01N 27/12 (2006.01)**
[25] EN
[54] **WIRELESS SENSOR SYSTEMS AND METHODS**
[54] **SYSTEMES DE CAPTEUR SANS FIL ET PROCEDES**
[72] PROKOPUK, NICHOLAS, US
[72] BARBER, RUSSELL EDWARD, US
[71] JPTECHNOLOGIES, INC., US
[85] 2015-10-02
[86] 2014-02-25 (PCT/US2014/018447)
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[51] **Int.Cl. H04L 12/16 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **COMMUNICATION EXCHANGES AND METHODS OF USE THEREOF**
[54] **ECHANGES DE COMMUNICATION ET LEURS PROCEDES D'UTILISATION**
[72] KRUGMAN, ROBERT, US
[72] DESCHUTTER, DOUG, US
[72] COTTREAU, MARTIN, US
[71] BROADRIDGE FLUENT SOLUTIONS, LLC, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030746)
[87] (WO2014/145900)
[30] US (61/800,479) 2013-03-15

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[25] EN
[54] **AIRCRAFT FLIGHT DATA MONITORING AND REPORTING SYSTEM AND USE THEREOF**
[54] **SYSTEME DE SURVEILLANCE ET DE SIGNALEMENT DES DONNEES DE VOL D'UN AVION ET SON UTILISATION**
[72] KLIPPERT, CHAD, CA
[72] CURTIS, TIMOTHY, CA
[72] INSLEY, MARK, CA
[72] HEAD, BRADLEY, CA
[72] MARTIN, DAVID, CA
[72] HAUSTEIN, GERRY, CA
[72] NUGENT, ANDREW, CA
[72] ZARIKOFF, BRAD, CA
[71] LATITUDE TECHNOLOGIES CORPORATION, CA
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[25] EN
[54] **VEHICLE PLATOONING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE CIRCULATION EN PELOTON DE VEHICULES**
[72] SWITKES, JOSHUA P., US
[72] GERDES, JOSEPH CHRISTIAN, US
[72] LYONS, DAVID FREDERICK, US
[72] BOYD, STEPHEN NORRIS, US
[72] BERDICHEVSKY, EUGENE, US
[71] PELOTON TECHNOLOGY INC., US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030770)
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[30] US (61/792,304) 2013-03-15

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[25] EN
[54] **IMPROVED MEAT SLURRY METHODS OF PRODUCTION AND COMPOSITIONS**
[54] **PROCEDES DE PRODUCTION DE BOUILLIE DE VIANDE AMELIORES ET COMPOSITIONS**
[72] SMITTLE, RICHARD BAIRD, US
[72] PHELPS, JOHN BOYD, US
[72] SUNVOLD, GREGORY DEAN, US
[71] MICRO-NATURE LLC, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030118)
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[30] US (13/838,314) 2013-03-15

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[54] **SYNTHESIS OF HYDANTOIN CONTAINING PEPTIDE PRODUCTS**
[54] **SYNTHESE DE PRODUITS PEPTIDIQUES CONTENANT DE L'HYDANTOINE**
[72] HENKEL, BERND, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2015-09-16
[86] 2014-03-19 (PCT/EP2014/055506)
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[30] EP (13160384.7) 2013-03-21

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[25] EN
[54] **ALKYL 2-{[(2R,3S,5R)-5-(4-AMINO-2-OXO-2H-PYRIMIDIN-1-YL)-3-HYDROXY-TETRAHYDRO-FURAN-2-YLMETHOXY]-PHENOXY-PHOSPHORYLAMINO}-PROPIONATES, NUCLEOSIDE INHIBITORS OF HCV RNA-POLYMERASE NS5B METHODS FOR PREPARATION AND USE THEREOF**
[54] **ALKYL 2-{[(2R,3S,5R)-5-(4-AMINO-2-OXO-2N-PYRIMIDIN-1-YL)-3-HYDROXY-TETRAHYDRO-FURAN-2-ILMETHOXY]-PHENOXY-PHOSPHORILAMINO}-PROPIONATES, INHIBITEURS DE NUCLEOSIDES D'ARN-POLYMERASE HCV NS5B, PROCEDES DE FABRICATION ET D'UTILISATION**
[72] IVACHTCHENKO, ALEXANDRE VASILIEVICH, RU
[71] IVACHTCHENKO, ALEXANDRE VASILIEVICH, RU
[71] ASAVI, LLC, US
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[25] EN
[54] **ELECTROMAGNETIC COMMUNICATIONS SYSTEM AND METHOD FOR A DRILLING OPERATION**
[54] **SYSTEME ET PROCEDE DE COMMUNICATIONS ELECTROMAGNETIQUES DESTINES A UNE OPERATION DE FORAGE**
[72] SWITZER, DAVID, CA
[72] LIU, JILI, CA
[72] XU, MINGDONG, CA
[72] KAZEMI, MOJTABA, CA
[72] LOGAN, AARON W., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-09-17
[86] 2014-03-24 (PCT/CA2014/050305)
[87] (WO2014/153657)
[30] US (61/806,217) 2013-03-28

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[25] EN
[54] **LINE WITHOUT CHECKWEIGHER BETWEEN SLICING AND PACKAGING MACHINE**
[54] **LIGNE SANS BALANCE DE VERIFICATION ENTRE UNE MACHINE DE COUPE ET UNE MACHINE D'EMBALLAGE**
[72] LASSLOP, BERND, DE
[71] GEA FOOD SOLUTIONS GERMANY GMBH, DE
[85] 2015-09-17
[86] 2014-01-16 (PCT/EP2014/050834)
[87] (WO2014/146805)
[30] DE (10 2013 205 043.7) 2013-03-21

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[25] EN
[54] **FIRELOG AND METHOD OF MAKING A FIRELOG**
[54] **BUCHE ET PROCEDE DE FABRICATION D'UNE BUCHE**
[72] BARFORD, ERIC DENNIS, IE
[71] STANDARD BRANDS (UK) LIMITED, GB
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[25] EN
[54] **APPARATUS FOR METERED DOSE OF ODOR CONTROL SUBSTANCE**
[54] **APPAREIL POUR DOSE PAR AEROSOL D'UNE SUBSTANCE DE LUTTE CONTRE LES MAUVAISES ODEURS**
[72] MUDERLAK, TODD J., US
[72] MUDERLAK, KENNETH J., US
[71] SAN JAMAR, INC., US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030123)
[87] (WO2014/145372)
[30] US (13/843,991) 2013-03-15

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[25] EN
[54] **TWO-STAGE SIGNALING FOR TRANSMISSION OF A DATASTREAM**
[54] **SIGNALISATION A DEUX PHASES POUR TRANSMISSION D'UN FLUX DE DONNEES**
[72] STADALI, HOLGER, DE
[72] LIPP, STEFAN, DE
[72] ROHDE, CHRISTIAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANTEN FORSCHUNG E.V., DE
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[86] 2014-03-19 (PCT/EP2014/055532)
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[54] **METHOD AND ARRANGEMENT FOR THE SEPARATION OF TALL OIL PRODUCTS FROM BLACK LIQUOR**
[54] **PROCEDE ET ARRANGEMENT POUR LA SEPARATION DE PRODUITS DE TALLOL A PARTIR DE LIQUEUR NOIRE**
[72] HOFSTEDT, ANDERS GORAN, SE
[71] HOFSTEDT, ANDERS GORAN, SE
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[25] EN
[54] **A METHOD AND APPARATUS FOR INFUSING ADDITIVE MANUFACTURED OBJECTS AND THE LIKE**
[54] **PROCEDES ET APPAREILS POUR INFUSER DES OBJETS FABRIQUES ADDITIFS ET SIMILAIRES**
[72] WARWICK, TIM, GB
[71] WARWICK, TIM, GB
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[54] **METHOD FOR MEASURING SOAP CONTENT IN BLACK LIQUOR AND AN ANALYTICAL CONTAINER**
[54] **PROCEDE DE MESURE DE LA TENEUR EN SAVON DANS UNE LIQUEUR NOIRE ET UN RECIPIENT ANALYTIQUE**
[72] HOFSTEDT, ANDERS GORAN, SE
[71] HOFSTEDT, ANDERS GORAN, SE
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[54] **ELECTROLYSIS STACK AND ELECTROLYZER**
[54] **EMPILEMENT ELECTROLYTIQUE POUR ELECTROLYSEUR**
[72] HAHN, ALEXANDER, DE
[72] HEROLD, JOCHEN, DE
[72] WEIDAUER, JENS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[30] DE (10 2013 204 758.4) 2013-03-19
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[54] **FIBRES DE RENFORCEMENT DANS DU BETON DE CIMENT PORTLAND ET DU BETON DE CIMENT BITUMINEUX**
[72] LOVETT, JEFFREY B., US
[72] MACDONALD, CLIFFORD NORMAN, US
[72] LANG, TRACY H., US
[71] FORTA CORPORATION, US
[85] 2015-09-15
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[25] FR
[54] **USE OF 4-{3-[CIS-HEXAHYDROCYCLOPENTA[C]PYRROLE-2(1H)-YL]PROPOXY}BENZAMIDE FOR TREATING NEUROPATHIC PAIN**
[54] **UTILISATION DU 4-{3-[CIS-HEXAHYDROCYCLOPENTA[C]PYRROL-2(1H)-YL]PROPOXY}BENZAMIDE POUR LE TRAITEMENT DES DOULEURS NEUROPATHIQUES**
[72] SORS, AURORE, FR
[72] MERDES, ANNETTE, DE
[71] LES LABORATOIRES SERVIER, FR
[85] 2015-09-16
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[54] **ADRENOMEDULLINE POUR GUIDER UNE THERAPIE DE BAISSE DE PRESSION SANGUINE**
[72] BERGMANN, ANDREAS, DE
[71] SPHINGOTEC GMBH, DE
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[54] **ENSEMBLE IMPLANT VERTEBRAL**
[72] FITZPATRICK, NOEL, GB
[71] FITZBIONICS LIMITED, GB
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[54] **DISASSEMBLY-PROOF ATOMIZER AND ELECTRONIC CIGARETTE**
[54] **ATOMISEUR INDEMONTABLE ET CIGARETTE ELECTRONIQUE**
[72] LIU, QIUMING, CN
[71] KIMREE HI-TECH INC., VG
[85] 2015-09-17
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[54] **COMPOSITIONS AND METHODS FOR MODULATING IMMUNITY IN PLANTS**
[54] **COMPOSITIONS ET PROCEDES POUR MODULER L'IMMUNITE CHEZ LES VEGETAUX**
[72] KLESSIG, DANIEL F., US
[72] SCHROEDER, FRANCE C., US
[72] MANOSALVA, PATRICIA, US
[71] BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH, INC., US
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[54] **DERIVES D'HYDROXYALKYLAMIDON UTILISES COMME REACTIFS POUR COUPLAGE A DES GROUPES THIOL**
[72] ZANDER, NORBERT, DE
[72] HUMMEL, SABRINA, DE
[72] WEDEMEYER, ULRIKE, DE
[72] HEY, THOMAS, DE
[72] HECKMANN, DOMINIK, DE
[71] FRESENIUS KABI DEUTSCHLAND GMBH, DE
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[54] **COMMUTATION CELL AND COMPENSATION CIRCUIT THEREFOR**
[54] **CELLULE DE COMMUTATION ET CIRCUIT DE COMPENSATION ASSOCIE**
[72] CYR, JEAN-MARC, CA
[72] EL YACOUBI, MAALAININE, CA
[72] FLEURY, PASCAL, CA
[72] AMAR, MOHAMMED, CA
[71] TM4 INC., CA
[85] 2015-09-17
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[54] **WINDSCREEN FRAME ASSEMBLY FOR PASSENGER SERVICE VEHICLE**
[54] **ENSEMBLE D'ENCADREMENT DE PARE-BRISE POUR VEHICULE DE SERVICE VOYAGEURS**
[72] KILDUFF, EAMMON, GB
[71] ALEXANDER DENNIS LIMITED, GB
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[54] **OPTICAL DIODE COMPRISING COMPONENTS MADE FROM METAMATERIALS**
[54] **DIODE OPTIQUE COMPRENANT DES COMPOSANTS REALISES EN METAMATERIAUX**
[72] PALIKARAS, GEORGE, GB
[72] KALLOS, THEMOS, GB
[71] LAMDA GUARD TECHNOLOGIES LTD., GB
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[54] **METHOD AND DEVICE FOR DETERMINING MAIL PATH INFORMATION**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION D'INFORMATIONS DE CHEMIN DE COURRIER ELECTRONIQUE**
[72] HONG, YONG, CN
[71] ZHOU, CAN, CN
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[54] **CARTON WITH ARTICLE PROTECTION FEATURE**
[54] **CARTON COMPORTANT UN ELEMENT DE PROTECTION D'ARTICLES**
[72] HOLLEY, JOHN MURDICK, JR., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2015-09-16
[86] 2014-04-09 (PCT/US2014/033445)
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[25] EN
[54] **METHOD FOR DETERMINING DEGREE OF MODIFIED POTENCY OF A MEDICAMENT**
[54] **PROCEDE DE DETERMINATION DU DEGRE DE MODIFICATION DE PUISSANCE D'UN MEDICAMENT**
[72] EPSHTEIN, OLEG ILIILCH, RU
[71] EPSHTEIN, OLEG ILIILCH, RU
[85] 2015-09-17
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[87] (WO2014/155206)
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[54] **TRANSPARENT ARTICLES FROM GRAFT COPOLYMERS OF PVC**
[54] **ARTICLE TRANSPARENT A BASE DE COPOLYMERES GREFFES DE PVC**
[72] BRIZZOLARA, DAVIDE, DE
[72] FISCHER, INGO, DE
[72] GEHRKE, JAN-STEPHAN, DE
[72] POLTE, DIETER, DE
[72] STIENEKER, AXEL, DE
[72] STURM, HARALD, DE
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[54] **SINGLE USE VALVES**
[54] **VANNES A USAGE UNIQUE**
[72] DUCA, NICOLA, CH
[72] WIRZ, YVAN, CH
[71] SICPA HOLDING SA, CH
[85] 2015-09-17
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[54] **INJECTION DE COMPOSANT EXECUTABLE UTILISANT DES MECANISMES HOTPATCH**
[72] IONESCU, ION-ALEXANDRU, CA
[71] CROWDSTRIKE, INC., US
[85] 2015-09-16
[86] 2014-04-10 (PCT/US2014/033661)
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[54] **LEAD-FREE EASY-TO-CUT CORROSION-RESISTANT BRASS ALLOY WITH GOOD THERMOFORMING PERFORMANCE**
[54] **ALLIAGE DE LAITON SANS PLOMB, FACILE A DECOUPER ET RESISTANT A LA CORROSION AVEC UNE BONNE PERFORMANCE DE THERMOFORMAGE**
[72] XU, CHUANKAI, CN
[72] HU, ZHENQING, CN
[72] ZHOU, NIANRUN, CN
[72] ZHANG, SIQI, CN
[72] LONG, JIA, CN
[72] ZHANG, HUAWEI, CN
[71] XIAMEN LOTA INTERNATIONAL CO. LTD., CN
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[54] **CELLULE D'ABLATION PAR LASER**
[72] GUNTHER, DETLEF, CH
[72] GROLIMUND, DANIEL, CH
[72] WANG, HAO, CH
[71] ETH ZURICH, CH
[71] PAUL SCHERRER INSTITUT, CH
[85] 2015-09-17
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
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[54] **METHODS AND SYSTEMS FOR ALIGNING REPETITIVE DNA ELEMENTS**
[54] **PROCEDES ET SYSTEMES POUR ALIGNER DES ELEMENTS D'ADN REPETITIFS**
[72] BRUAND, JOCELYNE, US
[72] RICHARDSON, TOM, US
[72] MANN, TOBIAS, US
[71] ILLUMINA, INC., US
[85] 2015-07-16
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[25] EN
[54] **METHOD FOR PRODUCING A COMPONENT OF A VACUUM INTERRUPTER**
[54] **PROCEDE DE PRODUCTION D'UN ELEMENT D'UN TUBE COMMUTATEUR SOUS VIDE**
[72] GRASKOWSKI, FRANK, DE
[72] LAWALL, ANDREAS, DE
[72] STIER, OLIVER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[30] DE (10 2013 204 775.4) 2013-03-19

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[25] EN
[54] **SYSTEM AND METHOD FOR UNIPOLAR SEPARATION OF EMULSIONS AND OTHER MIXTURES**
[54] **SYSTEMES ET PROCEDES POUR LA SEPARATION UNIPOLAIRE D'EMULSIONS ET AUTRES MELANGES**
[72] MAHMOUDI, SEYED REZA, US
[72] VARANASI, KRIPA K., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2015-09-16
[86] 2014-04-16 (PCT/US2014/034432)
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[25] EN
[54] **PAYLOAD DETERMINATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DETERMINATION DE CHARGE UTILE**
[72] HAGUE, MICHAEL EVAN, US
[72] MARATHE, SAMEER, US
[71] CATERPILLAR INC., US
[85] 2015-09-15
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[54] **DIAPHRAGMES DE COLLECTEUR**
[72] FULKERSON, BARRY NEIL, US
[72] HUANG, ALEC, US
[72] KELLY, BRIAN THOMAS, US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2015-09-16
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[54] **HAP FLUORESCENTE:COLORANT DE DIAGNOSTIC POUR NOYAUX VHB DANS DES CELLUL ES**
[72] ZLOTNICK, ADAM, US
[72] LI, LICHUN, US
[72] VAN NIEUWENHZE, MICHAEL S., US
[72] TURNER, WILLIAM W., US
[71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
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[25] EN
[54] **A METHOD OF EXTRACTION OF AN ENZYME FROM PLANT OR ANIMAL TISSUE**
[54] **PROCEDE D'EXTRACTION D'UNE ENZYME A PARTIR D'UN TISSU VEGETAL OU ANIMAL**
[72] DIAS, MAHATHELGE DILIP, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2015-08-10
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[54] **THREE DIMENSIONAL PRINTING**
[54] **IMPRESSION TRIDIMENSIONNELLE**
[72] MARK, GREGORY THOMAS, US
[72] GOZDZ, ANTONI S., US
[71] MARK, GREGORY THOMAS, US
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[86] 2014-03-21 (PCT/US2014/031493)
[87] (WO2014/153535)
[30] US (61/804,235) 2013-03-22
[30] US (61/815,531) 2013-04-24
[30] US (61/831,600) 2013-06-05
[30] US (61/847,113) 2013-07-17
[30] US (61/878,029) 2013-09-15
[30] US (61/880,129) 2013-09-19
[30] US (61/881,946) 2013-09-24
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[54] **MULTIPLEX LABELING OF MOLECULES BY SEQUENTIAL HYBRIDIZATION BARCODING**
[54] **MARQUAGE MULTIPLEX DE MOLECULES PAR MARQUAGE PAR CODE-BARRES A HYBRIDATION SEQUENTIELLE**
[72] CAI, LONG, US
[72] LUBECK, ERIC, US
[72] ZHIYENTAYEV, TIMUR, US
[72] COSKUN, AHMET, US
[72] HE, TING-FANG, US
[72] SOHN, CHANG HO, US
[72] SHAH, SHEEL, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
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[86] 2014-04-30 (PCT/US2014/036258)
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[30] US (61/817,651) 2013-04-30
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[25] EN
[54] **MAGNETOENCEPHALOGRAPHY BIOMARKERS OF GABA-B AGONIST DRUG ACTIVITY IN AUTISM SPECTRUM DISORDERS**
[54] **BIOMARQUEURS MAGNETO-ENCEPHALOGRAPHIQUES DE L'ACTIVITE DE MEDICAMENT AGONISTE DE GABA-B DANS DES TROUBLES DU SPECTRE DE L'AUTISME**
[72] ROBERTS, TIMOTHY P.L., US
[72] EDGAR, JAMES CHRISTOPHER, US
[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US
[85] 2015-09-15
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[25] EN
[54] **ANTIOXIDANT COMPOSITIONS AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS D'ANTIOXYDANTS ET PROCEDES D'UTILISATION**
[72] DREHER, FRANK, US
[71] NEOCUTIS SA, CH
[85] 2015-09-16
[86] 2014-04-22 (PCT/IB2014/001741)
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[51] **Int.Cl. A63B 71/00 (2006.01)**
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[54] **STATIONARY EXERCISE EQUIPMENT ELECTRICITY GENERATOR**
[54] **GENERATEUR STATIONNAIRE D'ENERGIE D'EQUIPEMENT D'EXERCICE**
[72] DUVAL, LANDON, US
[71] EGEN, LLC, US
[85] 2015-09-15
[86] 2014-03-21 (PCT/US2014/031495)
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[30] US (13/848,495) 2013-03-21

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[51] **Int.Cl. B08B 9/04 (2006.01) B08B 9/027 (2006.01) B08B 9/035 (2006.01)**
[25] EN
[54] **CONDENSATE DRAIN CLEARING DEVICE AND METHOD**
[54] **PROCEDE ET DISPOSITIF DE NETTOYAGE DE TUYAU D'EVACUATION DE CONDENSATS**
[72] MCFARLAND, RICHARD DEAN, US
[71] GOOD DAY TOOLS LLC, US
[85] 2015-07-29
[86] 2014-01-29 (PCT/US2014/013522)
[87] (WO2014/120724)
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[51] **Int.Cl. A01K 45/00 (2006.01)**
[25] EN
[54] **A TRANSPORTING UNIT FOR LIVE POULTRY AND HANDLING METHOD USING THE TRANSPORTING UNIT**
[54] **UNITE DE TRANSPORT DE VOLAILLES VIVANTES ET PROCEDE DE MANUTENTION A L'AIDE DE L'UNITE DE TRANSPORT**
[72] ZANOTTI, MASSIMO, IT
[71] ZANOTTI, MASSIMO, IT
[85] 2015-09-16
[86] 2014-03-19 (PCT/IB2014/059973)
[87] (WO2014/147571)
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[25] EN
[54] **CLEANING COMPOSITIONS CONTAINING A POLYETHERAMINE, A SOIL RELEASE POLYMER, AND A CARBOXYMETHYLCELLULOSE**
[54] **COMPOSITIONS DE NETTOYAGE CONTENANT UNE POLYETHERAMINE, UN POLYMERE DE LIBERATION DES SALISSURES ET UNE CARBOXYMETHYLCELLULOSE**
[72] LOUGHNANE, BRIAN JOSEPH, US
[72] HULSKOTTER, FRANK, US
[72] SCIALLA, STEFANO, US
[72] BROOKER, ALAN THOMAS, GB
[72] URE, COLIN, GB
[72] EBERT, SOPHIA, DE
[72] LUDOLPH, BJOERN, DE
[72] WIGBERS, CHRISTOF, DE
[72] MAAS, STEFFEN, DE
[72] BOECKH, DIETER, DE
[72] EIDAMSHAUS, CHRISTIAN, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-09-15
[86] 2014-03-27 (PCT/US2014/031941)
[87] (WO2014/160821)
[30] US (61/806,231) 2013-03-28
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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING EVEROLIMUS**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DE L'EVEROLIMUS**
[72] DIEDERICH, ANKE, CH
[72] KUNZLER, HANS-ULRICH, CH
[72] GRANER, OLIVER, CH
[71] NOVARTIS AG, CH
[85] 2015-09-16
[86] 2014-03-19 (PCT/IB2014/059965)
[87] (WO2014/147567)
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[51] **Int.Cl. B08B 9/08 (2006.01) A01K 45/00 (2006.01) A22B 7/00 (2006.01)**
[25] EN
[54] **PLANT AND METHOD FOR HANDLING LIVE POULTRY IN A SLAUGHTERHOUSE**
[54] **USINE ET PROCEDE POUR TRAITER DE LA VOLAILLE SUR PIED DANS UN ABATTOIR**
[72] ZANOTTI, MASSIMO, IT
[71] ZANOTTI, MASSIMO, IT
[85] 2015-09-16
[86] 2014-03-19 (PCT/IB2014/059977)
[87] (WO2014/147574)
[30] IT (TO2013A000214) 2013-03-20
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[25] EN
[54] **BENZIMIDAZOLONE DERIVATIVES AS BROMODOMAIN INHIBITORS**
[54] **DERIVES DE BENZIMIDAZOLONE EN TANT QU'INHIBITEURS DE BROMODOMAINE**
[72] AKTOUDIANAKIS, EVANGELOS, US
[72] CHIN, GREGORY, US
[72] CORKEY, BRITTON KENNETH, US
[72] DU, JINFA, US
[72] ELBEL, KRISTYNA, US
[72] JIANG, ROBERT H., US
[72] KOBAYASHI, TETSUYA, US
[72] MARTINEZ, RUBEN, US
[72] METOBO, SAMUEL E., US
[72] MISH, MICHAEL, US
[72] SHEVICK, SOPHIE, US
[72] SPERANDIO, DAVID, US
[72] YANG, HAI, US
[72] ZABLOCKI, JEFF, US
[71] GILEAD SCIENCES, INC., US
[85] 2015-09-15
[86] 2014-03-27 (PCT/US2014/032031)
[87] (WO2014/160873)
[30] US (61/805,995) 2013-03-28
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[51] **Int.Cl. C08J 9/12 (2006.01) B29C 44/00 (2006.01)**
[25] EN
[54] **POLYMER FOAM HAVING ELEVATED MAXIMUM SERVICE TEMPERATURE**
[54] **MOUSSE POLYMERE POSSEDANT UNE TEMPERATURE DE SERVICE MAXIMUM ELEVEE**
[72] ANNAN, NIKOI, US
[72] MILOSOVICH, GARY, US
[72] DELAVIZ, YADOLLAH, US
[72] HAN, XIANGMIN, US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[85] 2015-09-15
[86] 2014-03-17 (PCT/US2014/030166)
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[51] **Int.Cl. G01N 33/48 (2006.01) C12M 3/00 (2006.01) G06M 11/02 (2006.01)**
[25] EN
[54] **METHODS, DEVICES, AND SYSTEMS FOR SAMPLE ANALYSIS**
[54] **PROCEDES, DISPOSITIFS ET SYSTEMES POUR L'ANALYSE D'ECHANTILLON**
[72] YOUNG, DANIEL, US
[72] HOLMES, ELIZABETH A., US
[71] THERANOS, INC., US
[85] 2015-09-15
[86] 2014-03-27 (PCT/US2014/032071)
[87] (WO2014/160891)
[30] US (61/805,900) 2013-03-27

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[25] EN
[54] **MODULAR BEVERAGE MAKING AND DISPENSING APPARATUS**
[54] **APPAREIL MODULAIRE DE FABRICATION ET DE DISTRIBUTION DE BOISSONS**
[72] WALDRON, COREY, US
[72] FORBING, ARIC, US
[71] MODBAR, LLC., US
[85] 2015-09-16
[86] 2014-03-28 (PCT/IB2014/060255)
[87] (WO2014/167452)
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[51] **Int.Cl. G01N 1/28 (2006.01) G01N 35/02 (2006.01)**
[25] EN
[54] **BIOLOGICAL SAMPLE PROCESSING**
[54] **TRAITEMENT D'UN ECHANTILLON BIOLOGIQUE**
[72] HOLMES, ELIZABETH A., US
[72] LATH, ADRIT, US
[71] THERANOS, INC., US
[85] 2015-09-15
[86] 2014-03-27 (PCT/US2014/032092)
[87] (WO2014/160903)
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[25] EN
[54] **STEEL MATERIAL, HYDROGEN CONTAINER, METHOD FOR PROUCING THE STEEL MATERIAL, AND METHOD FOR PRODCUING THE HYDROGEN CONTAINER**
[54] **MATERIAU D'ACIER ET RECIPIENT D'HYDROGENE ET PROCEDES DE FABRICATION DE CELUI-CI**
[72] TAKAGI, SHUSAKU, JP
[72] NAGAO, AKIHIDE, JP
[71] JFE STEEL CORPORATION, JP
[85] 2015-09-16
[86] 2014-03-28 (PCT/JP2014/001832)
[87] (WO2014/156187)
[30] JP (2013-074654) 2013-03-29
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[25] EN
[54] **MULTI-FUNCTIONAL BN-BN COMPOSITE**
[54] **COMPOSITE BN-BN MULTIFONCTIONNEL**
[72] KANG, JIN HO, US
[72] BRYANT, ROBERT G., US
[72] PARK, CHEOL, US
[72] SAUTI, GODFREY, US
[72] GIBBONS, LUKE, US
[72] LOWTHER, SHARON, US
[72] THIBEAULT, SHEILA A., US
[72] FAY, CATHARINE C., US
[71] NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES, US
[71] U.S.A. AS REPRESENTED BY THE ADMINISTRATOR OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, US
[85] 2015-09-16
[86] 2013-03-29 (PCT/US2013/000099)
[87] (WO2014/028043)
[30] US (61/686,107) 2012-03-30
[30] US (13/986,089) 2013-03-29

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[25] EN
[54] **LOAD CONTROL DEVICE, ELECTRIC POWER STEERING DEVICE, AND METHOD FOR CONTROLLING LOAD CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE CHARGE, APPAREIL DE DIRECTION ASSISTEE ELECTRIQUE, ET PROCEDE POUR COMMANDER UN DISPOSITIF DE COMMANDE DE CHARGE**
[72] NAGAE, KOUKI, JP
[72] OWAKI, JUNICHI, JP
[71] KAYABA INDUSTRY CO., LTD., JP
[85] 2015-09-16
[86] 2014-03-12 (PCT/JP2014/056432)
[87] (WO2014/156633)
[30] JP (2013-064418) 2013-03-26

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[51] **Int.Cl. A01N 43/90 (2006.01) A01P 7/04 (2006.01) C07D 451/02 (2006.01)**
[25] EN
[54] **METHODS OF CONTROLLING NEONICOTINOID RESISTANT PESTS**
[54] **PROCEDES DE LUTTE CONTRE DES ORGANISMES NUISIBLES RESISTANT AUX NEONICOTINOIDES**
[72] BENFATTI, FIDES, CH
[72] EDMUNDS, ANDREW, CH
[72] JEANGUENAT, ANDRE, CH
[72] PABBA, JAGADISH, IN
[72] RENDLER, SEBASTIAN, CH
[72] SCHAETZER, JURGEN HARRY, CH
[72] SLATER, RUSSELL, CH
[72] CROSSTHWAITE, ANDREW, GB
[71] SYNGENTA PARTICIPATIONS AG, CH
[71] SYNGENTA LIMITED, GB
[85] 2015-09-17
[86] 2014-03-12 (PCT/EP2014/054845)
[87] (WO2014/154486)
[30] IN (961/DEL/2013) 2013-03-28

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[51] **Int.Cl. B64C 9/32 (2006.01) B64C 3/48 (2006.01)**
[25] EN
[54] **LIFT-REDUCING APPARATUS FOR AIRCRAFT WINGS**
[54] **APPAREIL DE REDUCTION DE LA PORTANCE DESTINE A DES AILES D'AERONEF**
[72] ROLSTON, STEPHEN, GB
[71] AIRBUSGROUP LIMITED, GB
[85] 2015-09-16
[86] 2014-03-26 (PCT/GB2014/050958)
[87] (WO2014/155107)
[30] GB (1305461.4) 2013-03-26

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[51] **Int.Cl. A23F 5/46 (2006.01) A23F 5/48 (2006.01) A23L 1/00 (2006.01) A23L 1/22 (2006.01)**
[25] EN
[54] **COFFEE OIL CAPSULES**
[54] **CAPSULES D'HUILE DE CAFE**
[72] BRAGA, ANA LUIZA, BR
[72] GUNES, ZEYNEL DENIZ, CH
[72] HUSNY, JOESKA, CH
[72] PRETRE, DANIEL ANDRE, CH
[72] SOUSSAN, ELODIE, CH
[71] NESTEC S.A., CH
[85] 2015-09-17
[86] 2014-05-12 (PCT/EP2014/059621)
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[51] **Int.Cl. C22C 38/00 (2006.01) C21D 8/02 (2006.01) C21D 8/10 (2006.01) C21D 9/00 (2006.01) C22C 38/06 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **STEEL STRUCTURE FOR HYDROGEN GAS, METHOD FOR PRODUCING HYDROGEN STORAGE TANK, AND METHOD FOR PRODUCING HYDROGEN LINE PIPE**
[54] **STRUCTURE D'ACIER POUR L'HYDROGENE ET PROCEDE DE FABRICATION D'UN ACCUMULATEUR DE PRESSION POUR L'HYDROGENE ET TUYAU DE CANALISATION POUR L'HYDROGENE**
[72] NAGAO, AKIHIDE, JP
[72] TAKAGI, SHUSAKU, JP
[71] JFE STEEL CORPORATION, JP
[85] 2015-09-16
[86] 2014-03-28 (PCT/JP2014/001833)
[87] (WO2014/156188)
[30] JP (2013-075008) 2013-03-29
[30] JP (2013-075009) 2013-03-29
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[25] EN
[54] **A METHOD AND SYSTEM FOR TRANSFERRING DATA**
[54] **PROCEDE ET SYSTEME POUR UN TRANSFERT DE DONNEES**
[72] TARATINE, BORIS, GB
[71] VISA EUROPE LIMITED, GB
[85] 2015-09-16
[86] 2014-03-19 (PCT/GB2014/050866)
[87] (WO2014/147399)
[30] GB (1305040.6) 2013-03-19

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[51] **Int.Cl. G01N 21/25 (2006.01) G01N 21/27 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **CALIBRATION METHOD FOR PHOTOMETRY**
[54] **PROCEDE D'ETALONNAGE POUR PHOTOMETRIE**
[72] HORSTMANN, MARTIN, DE
[72] LANG, FRIDL, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-09-17
[86] 2014-06-10 (PCT/EP2014/062015)
[87] (WO2014/198716)
[30] EP (13171586.4) 2013-06-12

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[51] **Int.Cl. D04H 1/587 (2012.01) D04H 1/645 (2012.01) A47L 13/16 (2006.01) B24D 3/28 (2006.01) D21H 19/16 (2006.01) D21H 19/26 (2006.01)**
[25] EN
[54] **FLEXIBLE FLAT SUBSTRATES HAVING AN ABRASIVE SURFACE**
[54] **SUBSTRATS FLEXIBLES PLANS POURVUS D'UNE SURFACE ABRASIVE**
[72] SCHADE, MATTHIAS, DE
[72] VON BENTEN, REBEKKA, DE
[72] SCHERR, GUNTER, DE
[71] BASF SE, DE
[85] 2015-09-16
[86] 2014-03-18 (PCT/EP2014/055388)
[87] (WO2014/154527)
[30] EP (13161529.6) 2013-03-28

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[13] A1
[51] **Int.Cl. C22B 23/00 (2006.01) C22B 3/04 (2006.01)**
[25] EN
[54] **HYDROMETALLURGICAL PROCESS FOR NICKEL OXIDE ORE**
[54] **PROCEDE DE FUSION A L'ETAT HUMIDE DE MINERAI D'OXYDE DE NICKEL**
[72] SATO, YOSHITERU, JP
[72] NISHIKAWA, ISAO, JP
[72] HIGUCHI, HIROTAKA, JP
[72] SUGITA, IZUMI, JP
[72] NAKANO, OSAMU, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2015-09-16
[86] 2014-03-23 (PCT/JP2014/051320)
[87] (WO2014/148097)
[30] JP (2013-056012) 2013-03-19
[30] JP (2013-195610) 2013-09-20

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[25] EN
[54] **AN ACTION SPACE DEFINING OBJECT FOR COMPUTER AIDED DESIGN**
[54] **OBJET DEFINISSANT UN ESPACE D'ACTION POUR CONCEPTION ASSISTEE PAR ORDINATEUR**
[72] SELIN, JUKKA-PEKKA, FI
[71] MIKKELIN AMMATTIKORKEAKOULU OY, FI
[85] 2015-09-17
[86] 2014-03-21 (PCT/FI2014/050208)
[87] (WO2014/154942)
[30] FI (20135286) 2013-03-25

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[51] **Int.Cl. C07D 207/00 (2006.01) C07K 14/00 (2006.01)**
[25] EN
[54] **SYNTHESIS OF CYCLIC IMIDE CONTAINING PEPTIDE PRODUCTS**
[54] **SYNTHESE DE PRODUITS PEPTIDIQUES CONTENANT UN IMIDE CYCLIQUE**
[72] HENKEL, BERND, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2015-09-17
[86] 2014-03-19 (PCT/EP2014/055511)
[87] (WO2014/147129)
[30] EP (13160380.5) 2013-03-21

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[51] **Int.Cl. B29C 45/76 (2006.01) G01N 21/90 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CHECKING THE COLOR QUALITY OF UNORDERED PREFORMS**
[54] **PROCEDE ET SYSTEME POUR VERIFIER LA QUALITE DE COULEUR DE PREFORMES NON ORDONNEES**
[72] HERMLE, MATTHIAS, CH
[72] MAIBACH, FRIDOLIN, CH
[72] SCHLUP, BEAT, CH
[71] FINATEC HOLDING AG, CH
[85] 2015-09-17
[86] 2014-03-20 (PCT/EP2014/055599)
[87] (WO2014/147176)
[30] CH (00650/13) 2013-03-22
[30] CH (02046/13) 2013-12-10

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[51] **Int.Cl. G01N 33/15 (2006.01) G01N 24/08 (2006.01) G01N 30/00 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING DEGREE OF MODIFIED POTENCY OF BIPATHIC MEDICAMENT**
[54] **PROCEDE DE DETERMINATION DU DEGRE DE PUISSANCE MODIFIEE D'UN MEDICAMENT BIPATHIQUE**
[72] EPSHTEIN, OLEG ILIICH, RU
[71] EPSHTEIN, OLEG ILIICH, RU
[85] 2015-09-17
[86] 2014-03-18 (PCT/IB2014/001267)
[87] (WO2014/147487)
[30] RU (2013111961) 2013-03-18

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[51] **Int.Cl. G01N 33/493 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **INDOXYL SULFATE AS A BIOMARKER OF PREBIOTIC EFFICACY FOR WEIGHT GAIN PREVENTION**
[54] **SULFATE D'INDOXYLE SERVANT DE BIOMARQUEUR DE L'EFFICACITE DE PREBIOTIQUES POUR PREVENIR UNE PRISE DE POIDS**
[72] MARTIN, FRANCOIS-PIERRE, CH
[72] COLLINO, SEBASTIANO, CH
[72] MONTOLIU ROURA, IVAN, CH
[71] NESTEC S.A., CH
[85] 2015-09-17
[86] 2014-03-13 (PCT/EP2014/054912)
[87] (WO2014/154493)
[30] EP (13161512.2) 2013-03-28

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[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/493 (2006.01)**
[25] EN
[54] **ALPHA-KETO-ISOVALERATE AS A BIOMARKER OF PREBIOTIC EFFICACY FOR WEIGHT GAIN PREVENTION**
[54] **ALPHA-CETO-ISOVALERATE SERVANT DE BIOMARQUEUR DE L'EFFICACITE DE PREBIOTIQUES POUR PREVENIR UNE PRISE DE POIDS**
[72] MARTIN, FRANCOIS-PIERRE, CH
[72] COLLINO, SEBASTIANO, CH
[72] MONTOLIU ROURA, IVAN, CH
[71] NESTEC S.A., CH
[85] 2015-09-17
[86] 2014-03-13 (PCT/EP2014/054913)
[87] (WO2014/154494)
[30] EP (13161511.4) 2013-03-28

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[13] A1
[51] **Int.Cl. B26F 1/24 (2006.01)**
[25] EN
[54] **A PERFORATING MACHINE AND A METHOD FOR PERFORATING A MEMBRANE**
[54] **MACHINE DE PERFORATION ET PROCEDE PERMETTANT DE PERFORER UNE MEMBRANE**
[72] NORDEMO, STEFAN, SE
[71] XYLEM IP MANAGEMENT S.A R.L., LU
[85] 2015-09-17
[86] 2014-02-25 (PCT/IB2014/059233)
[87] (WO2014/147498)
[30] SE (1350350-3) 2013-03-21

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[13] A1
[51] **Int.Cl. G06F 9/445 (2006.01)**
[25] FR
[54] **OPTIMIZATION OF COMPUTER MODULES FOR THE DEPLOYMENT OF A COMPUTER SERVICE**
[54] **OPTIMISATION DE MODULES INFORMATIQUES POUR LE DEPLOIEMENT D'UN SERVICE INFORMATIQUE**
[72] GOURMELEN, ERIC, FR
[72] RAGONS, JEAN-CHARLES, FR
[71] ARROW ECS, FR
[85] 2015-09-17
[86] 2014-03-03 (PCT/FR2014/050463)
[87] (WO2014/154965)
[30] FR (13 52667) 2013-03-25

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[13] A1
[51] **Int.Cl. E02D 31/02 (2006.01)**
[25] EN
[54] **METHOD FOR WATERPROOFING UNDERGROUND STRUCTURES**
[54] **PROCEDE POUR RENDRE DES STRUCTURES SOUTERRAINES IMPERMEABLES A L'EAU**
[72] PASTOR, MARIAPIA, IT
[72] BIRTELE, ANDREA, IT
[71] THUR S.R.L., IT
[85] 2015-09-17
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[54] **NOVEL LOUVER SYSTEM**
[54] **NOUVEAU SYSTEME D'EVENT A LAMES**
[72] CASEY, DANIEL P., US
[71] CASEY, DANIEL P., US
[85] 2015-09-17
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[25] EN
[54] **PYRAZOLONAPHTHYRIDINONE DERIVATIVES AS METAP2 INHIBITORS (METHIONINE AMINOPEPTIDASE TYPE-2)**
[54] **DERIVES DE PYRAZOLONAPHTHYRIDINONE SERVANT D'INHIBITEURS DE METAP2 (METHIONINE AMINOPEPTIDASE DE TYPE-2)**
[72] GUILLO, NATHALIE, FR
[72] MARTIN, VALERIE, FR
[71] SANOFI, FR
[85] 2015-09-17
[86] 2014-03-21 (PCT/EP2014/055719)
[87] (WO2014/154586)
[30] EP (13305365.2) 2013-03-25

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[51] **Int.Cl. F23R 3/28 (2006.01) F23D 11/16 (2006.01) F23R 3/34 (2006.01)**
[25] FR
[54] **INJECTION SYSTEM FOR A COMBUSTION CHAMBER OF A TURBINE ENGINE, COMPRISING AN ANNULAR WALL HAVING A CONVERGENT INNER CROSS-SECTION**
[54] **SYSTEME D'INJECTION POUR CHAMBRE DE COMBUSTION DE TURBOMACHINE COMPORTANT UNE PAROI ANNULAIRE A PROFIL INTERNE CONVERGENT**
[72] RULLAUD, MATTHIEU FRANCOIS, FR
[72] HERNANDEZ, DIDIER, FR
[72] GUIN, CHRISTIAN, FR
[71] SNECMA, FR
[71] OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES, FR
[85] 2015-09-17
[86] 2014-03-14 (PCT/FR2014/050603)
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[51] **Int.Cl. B01L 3/02 (2006.01)**
[25] FR
[54] **EJECTION FUNCTION FOR A POSITIVE-DISPLACEMENT PIPETTING SYSTEM**
[54] **SYSTEME DE PIPETAGE A DEPLACEMENT POSITIF PRESENTANT UNE FONCTION D'EJECTION AMELIOREE**
[72] VOYEUX, CLAUDE, FR
[72] GUICHARDON, STEPHANE, FR
[71] GILSON SAS, FR
[85] 2015-09-17
[86] 2014-03-21 (PCT/EP2014/055769)
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[25] EN
[54] **READY-TO-BAKE GLUTEN-FREE COOKIE DOUGH**
[54] **PATE A BISCUIT SANS GLUTEN PRETE A CUIRE**
[72] DACEY, MICHELLE, US
[72] O'CONNOR, CHRISTINE, US
[71] GENERAL MILLS, INC., US
[85] 2015-09-17
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[54] **PROSTHETIC DEVICES TO IMPROVE JOINT MECHANICS IN ARTHROPLASTY**
[54] **DISPOSITIFS PROTHETIQUES CONCUS POUR AMELIORER LA MECANIQUE DES ARTICULATIONS EN ARTHROPLASTIE**
[72] ROCHE, CHRISTOPHER P., US
[72] ROUTMAN, HOWARD D., US
[72] WRIGHT, THOMAS W., US
[72] GAYDOS, COREY, US
[71] EXACTECH, INC., US
[85] 2015-09-16
[86] 2013-07-31 (PCT/US2013/052920)
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[54] **FLOW SYSTEM**
[54] **SYSTEME D'ECOULEMENT**
[72] WOODFORD, KEITH, GB
[71] TCO AS, NO
[85] 2015-09-17
[86] 2014-03-17 (PCT/EP2014/055319)
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[25] EN
[54] **METHOD OF DETERMINATION OF FRACTURE EXTENT**
[54] **PROCEDE DE DETERMINATION D'ETENDUE DE FRACTURE**
[72] DIFOGGIO, ROCCO, US
[72] DIGIOVANNI, ANTHONY A., US
[72] HETZ, AVI, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-09-16
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[25] EN
[54] **READY-TO-BAKE GLUTEN-FREE PIE DOUGH FORMULATIONS**
[54] **FORMULATIONS DE PATE A TARTE SANS GLUTEN PRETES A CUIRE**
[72] O'CONNOR, CHRISTINE, US
[72] DACEY, MICHELLE, US
[71] GENERAL MILLS, INC., US
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[25] EN
[54] **COMPLEX METHOD FOR CLEANING ENVIRONMENT FROM OIL POLLUTANTS**
[54] **PROCEDE COMPLEXE DE NETTOYAGE ENVIRONNEMENTAL DE POLLUANTS A BASE D'HYDROCARBURES**
[72] GRIGISKIS, SAULIUS, LT
[72] CIPINYTE, VILMA, LT
[72] VAITOSKA, JULIUS, LT
[72] ALKAITE-STANAITIENE, JOLANTA, LT
[72] GAILIUTE, INDRE, LT
[72] RACKAUSKIENE, GRAZINA, LT
[72] GRYGAS, FORTUNATAS, LT
[71] UAB "BIOCENTRAS", LT
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[25] EN
[54] **AERATOR ASSEMBLY FOR DIFFUSING A GAS IN A LIQUID**
[54] **ENSEMBLE D'AERATEUR POUR DIFFUSER UN GAZ DANS UN LIQUIDE**
[72] BERFNER, ANDERS, SE
[71] XYLEM IP MANAGEMENT S.A R.L., LU
[85] 2015-09-17
[86] 2014-03-05 (PCT/IB2014/059448)
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[25] EN
[54] **SOFT BATH TISSUES HAVING LOW WET ABRASION AND GOOD DURABILITY**
[54] **PAPIER HYGIENIQUE SOUPLE AYANT UNE FAIBLE ABRASION HUMIDE ET UNE BONNE DURABILITE**
[72] DWIGGINS, JOHN H., US
[72] SUMNICHT, DANIEL W., US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[85] 2015-09-16
[86] 2014-03-03 (PCT/US2014/019892)
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[54] **FUEL CELL FERMENTATION MONITOR**
[54] **DISPOSITIF DE SURVEILLANCE DE FERMENTATION DE PILE A COMBUSTIBLE**
[72] MITCHELL, JOHN, US
[72] WOLF, KARL R., JR., US
[72] CLIFFORD, PATRICK, US
[71] ALCOTEK, INC., US
[85] 2015-09-16
[86] 2014-03-07 (PCT/US2014/022043)
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[54] **A PRECISION SURGICAL GUIDANCE TOOL SYSTEM AND DELIVERY METHOD FOR IMPLEMENTING DENTAL IMPLANTS**
[54] **SYSTEME D'OUTIL DE GUIDAGE CHIRURGICAL DE PRECISION ET PROCEDE DE DELIVRANCE POUR METTRE EN PLACE DES IMPLANTS DENTAIRES**
[72] SANDERS, DANIEL, IL
[72] SPECTOR, BEN ZION, IL
[71] GST LTD., US
[85] 2015-09-17
[86] 2014-03-14 (PCT/IB2014/059833)
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[25] EN
[54] **METHODS OF ADMINISTERING IGG1 ANTIBODIES AND METHODS OF SUPPRESSING ANGIOGENESIS**
[54] **PROCEDES D'ADMINISTRATION D'ANTICORPS IGG1 ET PROCEDES D'INHIBITION DE L'ANGIOGENESE**
[72] AMBATI, JAYAKRISHNA, US
[72] DE FALCO, SANDRO, IT
[71] UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US
[71] ISTITUTO DI GENETICA E BIOFISICA - CNR, IT
[85] 2015-09-16
[86] 2014-03-13 (PCT/US2014/026340)
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[25] EN
[54] **STERILE S-ADENOSYL METHIONINE WITH A HIGH CONTENT OF ACTIVE ISOMER FOR INJECTABLE SOLUTIONS, AND PROCEDURE FOR OBTAINING IT**
[54] **S-ADENOSYL METHIONINE STERILE AYANT UNE TENEUR ELEVEE EN ISOMERE ACTIF POUR DES SOLUTIONS INJECTABLES, ET PROCEDURE POUR L'OBTENIR**
[72] BERNA, MARCO, IT
[72] TAGLIANI, AURO, IT
[72] GREGORI, DANIELE, CH
[71] GNOSIS S.P.A., IT
[85] 2015-09-17
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[25] EN
[54] **CMC CORE COWL AND METHOD OF FABRICATING**
[54] **CAPOT CENTRAL EN CMC ET PROCEDE DE FABRICATION**
[72] RENGGLI, BERNARD JAMES, US
[72] KEY, CAROLINE ELIZABETH, US
[72] LAUDE, ANTHONY, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-09-17
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[25] EN
[54] **INTERNAL COMBUSTION ENGINE AND COGENERATION SYSTEM**
[54] **MOTEUR A COMBUSTION INTERNE ET DISPOSITIF DE COGENERATION**
[72] NAKAZONO, TORU, JP
[72] RAIHAN, KHANDOKER ABU, JP
[72] OKADA, HIROYUKI, JP
[71] YANMAR CO., LTD., JP
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[54] **METHOD FOR DETERMINING THE LOCATION AND ORIENTATION OF A FIDUCIAL REFERENCE**
[54] **PROCEDE DE DETERMINATION DE L'EMPLACEMENT ET DE L'ORIENTATION D'UNE REFERENCE D'ALIGNEMENT**
[72] DAON, EHUD UDI, CA
[72] BECKETT, MARTIN GREGORY, CA
[72] MEDINA RODRIGUEZ, ALVARO ANDRES, CA
[71] NAVIGATE SURGICAL TECHNOLOGIES, INC., CA
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[86] 2014-04-03 (PCT/IB2014/060403)
[87] (WO2014/147601)
[30] US (61/803,040) 2013-03-18
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[54] **MODULE PLACEMENT DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE PLACEMENT DE MODULE**
[72] VANDERPUY, THOMAS, US
[71] K.W. MUTH COMPANY, INC., US
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[86] 2014-03-18 (PCT/US2014/031088)
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[54] **POROUS CARBON MATERIAL, PRECURSOR FOR POROUS CARBON MATERIAL, PROCESS FOR PRODUCING PRECURSOR FOR POROUS CARBON MATERIAL, AND PROCESS FOR PRODUCING POROUS CARBON MATERIAL**
[54] **MATERIAU CARBONE POREUX, PRECURSEUR D'UN MATERIAU CARBONE POREUX, PROCEDE DE PRODUCTION D'UN PRECURSEUR D'UN MATERIAU CARBONE POREUX ET PROCEDE DE PRODUCTION D'UN MATERIAU CARBONE POREUX**
[72] MIHARA, TAKAAKI, JP
[72] TANAKA, KENTARO, JP
[72] TAKEUCHI, KOSAKU, JP
[72] HORIGUCHI, TOMOYUKI, JP
[71] TORAY INDUSTRIES, INC., JP
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[86] 2014-03-11 (PCT/JP2014/056278)
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[25] EN
[54] **AUTOMATED RIG ACTIVITY REPORT GENERATION**
[54] **GENERATION AUTOMATISEE DE RAPPORT D'ACTIVITE D'APPAREIL DE FORAGE**
[72] KHARE, SUNIL KUMAR, IN
[72] COFFMAN, CHUNLING GU, US
[72] LUPPENS, JOHN CHRISTIAN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SURFACE POTENTIAL DISTRIBUTION MEASURING DEVICE**
[54] **DISPOSITIF DE MESURE DE DISTRIBUTION DE POTENTIEL DE SURFACE**
[72] FURUKAWA, MASAAKI, JP
[72] TSUBOI, YUICHI, JP
[72] YOSHIMITSU, TETSUO, JP
[72] KUMADA, AKIKO, JP
[72] HIDAKA, KUNIHIKO, JP
[72] IKEDA, HISATOSHI, JP
[71] TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION, JP
[71] THE UNIVERSITY OF TOKYO, JP
[85] 2015-09-17
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[51] **Int.Cl. E21B 47/02 (2006.01) E21B 7/04 (2006.01)**
[25] EN
[54] **CLOSED LOOP CONTROL OF DRILLING TOOLFACE**
[54] **COMMANDE A BOUCLE FERMEE DE FAÇE D'OUTIL DE FORAGE**
[72] HORNBLOWER, PETER, GB
[72] BOGATH, CHRISTOPHER C., GB
[72] BOWLER, ADAM, GB
[72] SUGIURA, JUNICHI, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-09-17
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[54] **YEAST-BASED IMMUNOTHERAPY FOR CHORDOMA**
[54] **IMMUNOTHERAPIE A BASE DE LEVURE POUR UN CHORDOME**
[72] RODELL, TIMOTHY C., US
[72] APELIAN, DAVID, US
[72] PALENA, CLAUDIA, US
[72] SCHLOM, JEFFREY, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[71] GLOBEIMMUNE, INC., US
[85] 2015-09-17
[86] 2014-03-19 (PCT/US2014/031183)
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[51] **Int.Cl. H04W 12/08 (2009.01) G06Q 20/40 (2012.01) H04W 12/12 (2009.01) G06Q 20/34 (2012.01) G06Q 20/36 (2012.01) G07B 5/06 (2006.01) G07C 9/00 (2006.01) G07F 7/12 (2006.01)**
[25] EN
[54] **CONTROLLING ACCESS TO A TRANSIT SYSTEM**
[54] **CONTROLE DE L'ACCES A UN SYSTEME DE TRANSIT**
[72] BUSCH-SORENSEN, THOMAS, US
[71] CUBIC CORPORATION, US
[85] 2015-09-17
[86] 2014-03-20 (PCT/US2014/031367)
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[51] **Int.Cl. F25B 41/04 (2006.01) F25D 17/06 (2006.01)**
[25] EN
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[54] **SYSTEME DE COMMANDE DE CIRCUIT DE REFRIGERATION**
[72] MARSHALL, ARTHUR JAMES, US
[72] EBERLY, RANDY LYNN, US
[71] AAIM CONTROLS, INC., US
[85] 2015-09-17
[86] 2014-03-26 (PCT/US2014/031799)
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[30] US (61/805,488) 2013-03-26

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[51] **Int.Cl. C02F 1/469 (2006.01) H01G 11/00 (2013.01) B01D 61/54 (2006.01) C02F 5/00 (2006.01) C02F 5/08 (2006.01) C02F 5/14 (2006.01)**
[25] EN
[54] **WATER RECLAMATION SYSTEM AND DEIONIZATION TREATMENT DEVICE, AND WATER RECLAMATION METHOD**
[54] **SYSTEME DE RECUPERATION D'EAU ET DISPOSITIF DE TRAITEMENT DE DESSALEMENT, ET METHODE DE RECUPERATION D'EAU**
[72] SUZUKI, HIDEO, JP
[72] NAKASHOJI, HIROSHI, JP
[72] KAMIMURA, KAZUHIDE, JP
[72] OTOZAI, HOZUMI, JP
[72] TERAZAKI, TAKESHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[86] 2013-03-29 (PCT/JP2013/059496)
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[25] EN
[54] **SYSTEMS AND METHODS FOR A MULTI-MATERIAL EXTRUDED ZIPPER**
[54] **SYSTEMES ET PROCEDES POUR UNE FERMETURE A GLISSIERE EXTRUDEE A MATERIAUX MULTIPLES**
[72] MARTINSON, DANIEL J., US
[72] BRIGHTMAN, KENT HARRISON, US
[71] SUBZIPPER, INC., US
[85] 2015-09-17
[86] 2014-01-22 (PCT/US2014/012574)
[87] (WO2014/116720)
[30] US (61/756,539) 2013-01-25

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[25] EN
[54] **STEREOSCOPIC LIGHT RECYCLING DEVICE**
[54] **DISPOSITIF DE RECYCLAGE DE LUMIERE STEREOSCOPIQUE**
[72] WARD, CHRIS, US
[72] MUELLER, ROBERT, US
[72] MELBY, KIRK, US
[71] LIGHTSPEED DESIGN, INC., US
[85] 2015-09-17
[86] 2014-03-12 (PCT/US2014/025057)
[87] (WO2014/159767)
[30] US (61/805,457) 2013-03-26
[30] US (14/160,509) 2014-01-21

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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/16 (2006.01) A61K 31/00 (2006.01)**
[25] EN
[54] **TIOTROPIUM DRY POWDERS**
[54] **POUDRES SECHES DE TIOTROPIUM**
[72] SUNG, JEAN C., US
[72] MANZANEDO, DIANA, US
[72] PERRY, JASON M., US
[72] DEHAAN, WESLEY H., US
[72] TRAUTMAN, BRIAN, US
[71] PULMATRIX, INC., US
[85] 2015-09-17
[86] 2014-03-13 (PCT/US2014/025660)
[87] (WO2014/165303)
[30] US (61/807,063) 2013-04-01
[30] US (61/874,146) 2013-09-05
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[51] **Int.Cl. E04H 9/02 (2006.01)**
[25] EN
[54] **DISC AND SPRING ISOLATION BEARING**
[54] **PALIER D'ISOLATION A DISQUE ET RESSORT**
[72] BRADFORD, PAUL FRED, US
[71] R.J. WATSON, INC., US
[85] 2015-09-17
[86] 2014-03-14 (PCT/US2014/027470)
[87] (WO2014/152555)
[30] US (61/852,584) 2013-03-18
[30] US (13/919,321) 2013-06-17

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[13] A1
[51] **Int.Cl. B63H 25/04 (2006.01)**
[25] EN
[54] **AUTONOMOUS SAILBOAT FOR OCEANOGRAPHIC MONITORING**
[54] **VOILIER AUTONOME POUR LA SURVEILLANCE OCEANOGRAPHIQUE**
[72] HOLEMANS, WALTER, US
[71] AUTONOMOUS MARINE SYSTEMS, INC., US
[85] 2015-09-17
[86] 2014-03-17 (PCT/US2014/030829)
[87] (WO2014/153299)
[30] US (13/845,488) 2013-03-18

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[13] A1
[51] **Int.Cl. G08B 25/00 (2006.01) G08B 25/10 (2006.01) G08G 1/09 (2006.01)**
[25] EN
[54] **EMERGENCY RESPONSE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'INTERVENTION EN CAS D'URGENCE**
[72] CHILDERS, JEFFREY, US
[71] CHILDERS, JEFFREY, US
[85] 2015-09-17
[86] 2014-03-18 (PCT/US2014/030971)
[87] (WO2014/153321)
[30] US (61/803,973) 2013-03-21
[30] US (14/217,745) 2014-03-18

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[51] **Int.Cl. C12N 5/0781 (2010.01) C12N 15/09 (2006.01) C12N 15/13 (2006.01) G01N 33/53 (2006.01) G01N 33/564 (2006.01)**
[25] EN
[54] **PROTOCOL FOR IDENTIFYING AND ISOLATING ANTIGEN-SPECIFIC B CELLS AND PRODUCING ANTIBODIES TO DESIRED ANTIGENS**
[54] **PROTOCOLE D'IDENTIFICATION ET D'ISOLEMENT DE LYMPHOCYTES B SPECIFIQUES D'UN ANTIGENE ET ET PRODUCTION D'ANTICORPS DIRIGES CONTRE DES ANTIGENES SOUHAITES**
[72] ALLISON, DANIEL S., US
[72] DUTZAR, BENJAMIN H., US
[72] GARCIA-MARTINEZ, LEON F., US
[72] ANDERSON, KATIE, US
[72] OJALA, ETHAN W., US
[72] LATHAM, JOHN A., US
[72] BILLGREN, JENS, US
[72] JENSEN, ANNE ELISABETH CARVALHO, US
[71] ALDER BIOPHARMACEUTICALS, INC., US
[85] 2015-09-17
[86] 2014-03-18 (PCT/US2014/030994)
[87] (WO2014/146074)
[30] US (61/791,755) 2013-03-15

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[13] A1
[51] **Int.Cl. H04N 19/463 (2014.01) H04N 19/593 (2014.01)**
[25] EN
[54] **PICTURE DECODING DEVICE, PICTURE DECODING METHOD AND PICTURE DECODING PROGRAMM.**
[54] **DISPOSITIF DE CODAGE D'IMAGE, PROCEDE DE CODAGE D'IMAGE, PROGRAMME DE CODAGE D'IMAGE, DISPOSITIF DE DECODAGE D'IMAGE, PROCEDE DE DECODAGE D'IMAGE ET PROGRAMME DE DECODAGE D'IMAGE**
[72] NAKAMURA, HIROYA, JP
[72] UEDA, MOTOHARU, JP
[72] FUKUSHIMA, SHIGERU, JP
[72] KUMAKURA, TORU, JP
[71] JVC KENWOOD CORPORATION, JP
[85] 2015-09-17
[86] 2014-03-17 (PCT/JP2014/001510)
[87] (WO2014/156046)
[30] JP (2013-074913) 2013-03-29
[30] JP (2013-074914) 2013-03-29
[30] JP (2013-081796) 2013-04-10
[30] JP (2013-081797) 2013-04-10
[30] JP (2014-023251) 2014-02-10
[30] JP (2014-023252) 2014-02-10

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[13] A1
[51] **Int.Cl. H01J 49/04 (2006.01) H01J 49/10 (2006.01)**
[25] EN
[54] **LASER ABLATION CELL**
[54] **CELLULE D'ABLATION LASER**
[72] GUNTHER, DETLEF, CH
[72] GROLIMUND, DANIEL, CH
[72] WANG, HAO, CH
[71] ETH ZURICH, CH
[71] PAUL SCHERRER INSTITUT, CH
[85] 2015-09-17
[86] 2014-03-24 (PCT/EP2014/055874)
[87] (WO2014/147260)
[30] EP (PCT/EP2013/056115) 2013-03-22

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[13] A1
[51] **Int.Cl. A61K 31/404 (2006.01) A61K 31/40 (2006.01) A61K 39/395 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR INHIBITING IMMUNE RESPONSE THROUGH INDUCING DIFFERENTIATION INTO REGULATOR T CELLS AND PROMOTING PROLIFERATION OF REGULATOR T CELLS**
[54] **COMPOSITION PHARMACEUTIQUE POUR INHIBER LA REPONSE IMMUNITAIRE PAR INDUCTION DE LA DIFFERENCIATION EN CELLULES T REGULATRICES ET PROMOUVOIR LA PROLIFERATION DES CELLULES T REGULATRICES**
[72] CHO, SEOK GOO, KR
[72] KIM, NA YOUN, KR
[72] KIM, EUN JUNG, KR
[72] IM, KEON IL, KR
[72] LIM, JUNG YEON, KR
[72] JEON, EUN JOO, KR
[71] LG LIFE SCIENCES LTD., KR
[85] 2015-09-17
[86] 2014-03-25 (PCT/KR2014/002504)
[87] (WO2014/157918)
[30] KR (10-2013-0031660) 2013-03-25
[30] KR (10-2013-0078785) 2013-07-05

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[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PLUGGING A WELL AND USE OF EXPLOSIVE CHARGES IN PLUGGING WELLS**
[54] **PROCEDE ET SYSTEME POUR OBTURER UN PUITS ET UTILISATION DE CHARGE EXPLOSIVE DANS L'OBTURATION DE PUITS**
[72] MYHRE, MORTEN, NO
[72] LARSEN, ARNE GUNNAR, NO
[72] JENSEN, ROY INGE, NO
[72] ANDERSEN, PATRICK, NO
[72] ENGELSGJERD, ERLEND, NO
[72] IUELL, MARKUS, NO
[72] DAHL, ARNT OLAV, NO
[72] OSTVOLD, ARNOLD, NO
[71] HYDRA PANDA AS, NO
[85] 2015-09-17
[86] 2014-03-12 (PCT/NO2014/050034)
[87] (WO2014/148913)
[30] NO (20130409) 2013-03-20

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[13] A1
[51] **Int.Cl. C12P 19/02 (2006.01) C07D 307/46 (2006.01) C12N 9/04 (2006.01)**
[25] EN
[54] **METHOD FOR ISOMERISATION OF GLUCOSE**
[54] **PROCEDE SERVANT A ISOMERISER DU GLUCOSE**
[72] ERTL, ORTWIN, AT
[71] ANNIKKI GMBH, AT
[85] 2015-09-17
[86] 2014-03-25 (PCT/EP2014/055936)
[87] (WO2014/154676)
[30] AT (A 50210/2013) 2013-03-27

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[13] A1
[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **CARBON BOND FINANCIAL SYSTEM AND METHOD FOR REDUCING GREEN HOUSE GASES AND CARBON FOOTPRINT**
[54] **SYSTEME ET METHODE A BONS CARBONE POUR LA REDUCTION DES GAZ A EFFET DE SERRE ET DE L'EMPREINTE CARBONE**
[72] KEIR, GARY, US
[71] KEIR, GARY, US
[85] 2015-09-17
[86] 2014-03-19 (PCT/US2014/031185)
[87] (WO2014/168744)
[30] US (61/803,160) 2013-03-19
[30] US (14/218,127) 2014-03-18

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 10/08 (2012.01)**
[25] EN
[54] **FLEXIBLE STORE FULFILLMENT**
[54] **EXECUTION DE MAGASIN FLEXIBLE**
[72] GRABOVSKI, VADIM, US
[72] VENABLE, LARRY CHRISTOPHER, US
[72] COLLIER, JOHN KEVIN, US
[71] WAL-MART STORES, INC., US
[85] 2015-09-15
[86] 2014-03-12 (PCT/US2014/024325)
[87] (WO2014/150823)
[30] US (61/798,424) 2013-03-15

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[51] **Int.Cl. F16D 49/10 (2006.01) A61F 2/54 (2006.01) A61F 2/60 (2006.01) A61F 5/01 (2006.01) F16D 65/06 (2006.01) F16D 65/18 (2006.01)**
[25] EN
[54] **TORQUE LIMITING CLUTCH FOR ORTHOTIC AND PROSTHETIC DEVICES**
[54] **EMBRAYAGE LIMITEUR DE COUPLE POUR DISPOSITIFS ORTHETIQUES ET PROTHETIQUES**
[72] GILBERT, BENOIT, CA
[71] B-TEMIA INC., CA
[85] 2015-09-18
[86] 2013-03-21 (PCT/CA2013/000268)
[87] (WO2013/138912)
[30] US (61/613,678) 2012-03-21
[30] US (61/642,031) 2012-05-03

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[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01)**
[25] EN
[54] **LINE MANIFOLD FOR CONCURRENT FRACTURE OPERATIONS**
[54] **COLLECTEUR EN LIGNE POUR OPERATIONS DE FRACTURATION SIMULTANEES**
[72] KAJARIA, SAURABH, US
[72] MALONEY, TOM, US
[72] NIENHUIS, CASE, US
[71] GE OIL & GAS PRESSURE CONTROL LP, US
[85] 2015-09-17
[86] 2014-03-24 (PCT/US2014/031548)
[87] (WO2014/160630)
[30] US (61/805,296) 2013-03-26
[30] US (14/142,451) 2013-12-27

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[13] A1
[51] **Int.Cl. B25J 9/12 (2006.01) A61F 2/54 (2006.01) A61F 2/60 (2006.01) A61F 5/01 (2006.01) B25J 17/00 (2006.01) B25J 19/06 (2006.01) F16H 35/00 (2006.01) F16H 57/02 (2012.01)**
[25] EN
[54] **HIGH DENSITY ACTUATOR HAVING A HARMONIC DRIVE AND A TORQUE LIMITING ASSEMBLY**
[54] **ACTIONNEUR HAUTE DENSITE PRESENTANT UN REDUCTEUR PLANETAIRE ET UN ENSEMBLE LIMITEUR DE COUPLE**
[72] GILBERT, BENOIT, CA
[72] BEDARD, STEPHANE, CA
[71] B-TEMIA INC., CA
[85] 2015-09-18
[86] 2013-03-21 (PCT/CA2013/000269)
[87] (WO2013/138913)
[30] US (61/613,678) 2012-03-21
[30] US (61/642,031) 2012-05-03

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[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) G05B 19/02 (2006.01)**
[25] EN
[54] **INTERFACE FOR AUTOMATION CLIENT**
[54] **INTERFACE POUR CLIENT D'AUTOMATISATION**
[72] CHAPMAN, CLINTON D., US
[72] YU, HAN, US
[72] AHORUKOMEYE, MBAGA LOUIS, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-09-17
[86] 2014-03-25 (PCT/US2014/031641)
[87] (WO2014/160663)
[30] US (61/805,890) 2013-03-27

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[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 21/62 (2013.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INTERCEPTING, PROCESSING, AND PROTECTING USER DATA THROUGH WEB APPLICATION PATTERN DETECTION**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'INTERCEPTER, DE TRAITER ET DE PROTEGER DES DONNEES UTILISATEUR PAR UNE DETECTION DE MOTIF D'APPLICATION WEB**
[72] EL-GILLANI, TAREK, CA
[71] CLOUDMASK, CA
[85] 2015-09-18
[86] 2014-03-10 (PCT/CA2014/050202)
[87] (WO2014/146198)
[30] US (61/802,850) 2013-03-18

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[13] A1
[51] **Int.Cl. G01N 17/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DETECTING AND ANALYZING DEPOSITS**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE DETECTER ET D'ANALYSER DES DEPOTS**
[72] BIERGANNS, PATRIC, DE
[72] BROCHER, MARKUS, DE
[71] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
[85] 2015-09-17
[86] 2014-04-16 (PCT/EP2014/057796)
[87] (WO2014/170395)
[30] EP (13164319.9) 2013-04-18

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[13] A1
[51] **Int.Cl. A63B 71/08 (2006.01) A61C 7/08 (2006.01) A61C 13/235 (2006.01)**
[25] EN
[54] **ORAL APPLIANCE SYSTEM**
[54] **SYSTEME D'APPAREIL ORAL**
[72] CRICHIGNO, NICOLA, CA
[71] CRICHIGNO, NICOLA, CA
[85] 2015-09-18
[86] 2014-02-27 (PCT/CA2014/000163)
[87] (WO2014/153638)
[30] US (13/850,027) 2013-03-25

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[13] A1
[51] **Int.Cl. A61K 38/46 (2006.01) A61K 31/7016 (2006.01) A61P 29/00 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **TREATMENT OF INFLAMMATORY CONDITIONS BY MODULATION OF HYALURONAN AND HYALURONIDASE ACTIVITY**
[54] **TRAITEMENT DES AFFECTIONS INFLAMMATOIRES PAR MODULATION DE L'ACTIVITE HYALURONANE ET HYALURONIDASE**
[72] LIU, GEORGE, US
[72] KYME, PIERRE, US
[71] CEDARS-SINAI MEDICAL CENTER, US
[85] 2015-09-17
[86] 2014-04-03 (PCT/US2014/032893)
[87] (WO2014/165713)
[30] US (61/808,063) 2013-04-03

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[13] A1
[51] **Int.Cl. B60R 25/24 (2013.01) E05B 83/36 (2014.01) E05B 49/00 (2006.01) H04M 1/00 (2006.01) H04Q 9/02 (2006.01)**
[25] EN
[54] **VEHICLE SYSTEM, IN-VEHICLE APPARATUS, AND PORTABLE DEVICE**
[54] **SYSTEME DE VEHICULE, APPAREIL EMBARQUE A BORD D'UN VEHICULE, ET DISPOSITIF PORTABLE**
[72] MATSUMOTO, MUNENORI, JP
[72] SAKAMOTO, KOUJI, JP
[71] DENSO CORPORATION, JP
[71] NIPPON SOKEN, INC., JP
[85] 2015-09-17
[86] 2014-02-12 (PCT/JP2014/000709)
[87] (WO2014/147947)
[30] JP (2013-055245) 2013-03-18

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[13] A1
[51] **Int.Cl. C08J 5/18 (2006.01) B32B 23/02 (2006.01) B32B 23/08 (2006.01) B32B 37/00 (2006.01) C08L 1/02 (2006.01) D21C 9/00 (2006.01) D21C 9/18 (2006.01)**
[25] EN
[54] **CELLULOSE FILMS WITH AT LEAST ONE HYDROPHOBIC OR LESS HYDROPHILIC SURFACE**
[54] **FILMS DE CELLULOSE AVEC AU MOINS UNE SURFACE HYDROPHOBE OU MOINS HYDROPHILE**
[72] QI, HAO, CA
[72] QIUXIONG HU, THOMAS, CA
[72] DORRIS, GILLES MARCEL, CA
[71] FPINNOVATIONS, CA
[85] 2015-09-18
[86] 2014-03-24 (PCT/CA2014/050302)
[87] (WO2014/153654)
[30] US (61/804,897) 2013-03-25
[30] US (61/833,190) 2013-06-10

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[13] A1
[51] **Int.Cl. A61M 1/02 (2006.01)**
[25] EN
[54] **AGGREGATE-REMOVING FILTER MATERIAL, AGGREGATE REMOVAL METHOD, WHITE BLOOD CELL-REMOVING FILTER, AND BLOOD PRODUCT FILTERING METHOD**
[54] **MATIERE DE FILTRE D'ELIMINATION D'AGREGAT, PROCEDE D'ELIMINATION D'AGREGAT, FILTRE D'ELIMINATION DE GLOBULE BLANC ET PROCEDE DE FILTRATION DE PRODUIT SANGUIN**
[72] ASAKAWA, MASAFUMI, JP
[71] ASAHI KASEI MEDICAL CO., LTD., JP
[85] 2015-09-16
[86] 2014-03-18 (PCT/JP2014/057381)
[87] (WO2014/148504)
[30] JP (2013-055138) 2013-03-18

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[13] A1
[51] **Int.Cl. B63H 21/10 (2006.01)**
[25] EN
[54] **INTELLIGENT SEA WATER COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT INTELLIGENT A EAU DE MER**
[72] YIN, DAN, US
[72] WERNER, STEFAN, DE
[72] MCKINSTRY, DAVID, US
[72] BRAUN, EDWIN, DE
[72] MARTIN, CHRISTIAN, DE
[72] HOFFMANN, MARTIN, DE
[72] HOPF, CHRISTIAN, DE
[72] BAIRD, ALISTAIR, US
[71] IMO INDUSTRIES, INC., US
[85] 2015-09-17
[86] 2014-04-09 (PCT/US2014/033422)
[87] (WO2014/172153)
[30] US (61/813,822) 2013-04-19

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[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) A61K 39/145 (2006.01) A61P 31/16 (2006.01) A61P 37/04 (2006.01) C07K 14/11 (2006.01) C12N 7/01 (2006.01) C12N 7/04 (2006.01) C12N 15/44 (2006.01)**
[25] EN
[54] **INFLUENZA VIRUS-LIKE PARTICLE PRODUCTION IN PLANTS**
[54] **PRODUCTION DE PARTICULES DE TYPE VIRAL DE LA GRIPPE DANS DES PLANTES**
[72] COUTURE, MANON, CA
[72] D'AOUST, MARC-ANDRE, CA
[72] VEZINA, LOUIS, CA
[71] MEDICAGO INC., CA
[85] 2015-09-18
[86] 2014-03-28 (PCT/CA2014/050326)
[87] (WO2014/153674)
[30] US (61/806,227) 2013-03-28
[30] US (61/925,852) 2014-01-10
[30] US (61/971,274) 2014-03-27

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[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 403/14 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **3-HETEROARYL SUBSTITUTED INDAZOLES**
[54] **INDAZOLES 3-HETEROARYLE SUBSTITUEES**
[72] HITCHCOCK, MARION, DE
[72] MENGEL, ANNE, DE
[72] BRIEM, HANS, DE
[72] EIS, KNUT, DE
[72] SIEMEISTER, GERHARD, DE
[72] BONE, WILHELM, DE
[72] FERNANDEZ-MONTALVAN, AMAURY ERNESTO, DE
[72] SCHRODER, JENS, DE
[72] HOLTON, SIMON, DE
[72] PREUSSE, CORNELIA, DE
[72] PUTTER, VERA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-09-18
[86] 2014-03-20 (PCT/EP2014/055657)
[87] (WO2014/147203)
[30] EP (13160520.6) 2013-03-21

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[13] A1
[51] **Int.Cl. H02H 7/08 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **LOAD PANEL INCLUDING AN AGGREGATOR COMPONENT AND A NUMBER OF ELECTRICAL SWITCHING APPARATUS ASSIGNING UNIQUE ADDRESSES THERETO**
[54] **PANNEAU DE CHARGE COMPORTANT UN COMPOSANT AGREGATEUR ET UN CERTAIN NOMBRE D'APPAREILS DE COMMUTATION ELECTRIQUES LUI ATTRIBUANT DES ADRESSES UNIQUES**
[72] LAL, DHANANJAY, US
[72] SHINDE, ABHAY, IN
[72] OKERMAN, JASON K.A., US
[71] EATON CORPORATION, US
[85] 2015-09-17
[86] 2014-04-21 (PCT/US2014/034747)
[87] (WO2014/186091)
[30] US (13/894,541) 2013-05-15

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[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61P 9/10 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **HETEROARYL SUBSTITUTED INDAZOLES**
[54] **INDAZOLES SUBSTITUES PAR HETEROARYLE**
[72] HITCHCOCK, MARION, DE
[72] MENGEL, ANNE, DE
[72] HILGER, CHRISTOPH-STEPHAN, DE
[72] BARFACKER, LARS, DE
[72] BRIEM, HANS, DE
[72] SIEMEISTER, GERHARD, DE
[72] FERNANDEZ-MONTALVAN, AMAURY ERNESTO, DE
[72] SCHRODER, JENS, DE
[72] HOLTON, SIMON, DE
[72] PREUSE, CORNELIA, DE
[72] MONNING, URSULA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-09-18
[86] 2014-03-20 (PCT/EP2014/055658)
[87] (WO2014/147204)
[30] EP (13160444.9) 2013-03-21

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[13] A1
[51] **Int.Cl. H04S 3/00 (2006.01) G10L 19/008 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COMPRESSING AND DECOMPRESSING A HIGHER ORDER AMBISONICS REPRESENTATION**
[54] **PROCEDE ET APPAREIL DE COMPRESSION ET DE DECOMPRESSION D'UNE REPRESENTATION DE SONS MULTICANAUX D'ORDRE ELEVE**
[72] KRUEGER, ALEXANDER, DE
[72] KORDON, SVEN, DE
[71] THOMSON LICENSING, FR
[85] 2015-09-18
[86] 2014-04-24 (PCT/EP2014/058380)
[87] (WO2014/177455)
[30] EP (13305558.2) 2013-04-29

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[13] A1
[51] **Int.Cl. E21C 35/23 (2006.01) E21C 35/22 (2006.01)**
[25] EN
[54] **RECIPROCATING TELESCOPIC WATER SUPPLY DEVICE MINING MACHINE**
[54] **APPAREIL D'ALIMENTATION EN EAU TELESCOPIQUE A VA-ET-VIENT DE MACHINE D'ABATTAGE PAR PERCUSSION**
[72] LIU, SUHUA, CN
[71] LIU, SUHUA, CN
[85] 2015-09-18
[86] 2014-03-21 (PCT/CN2014/000308)
[87] (WO2014/146496)
[30] CN (201310117708.0) 2013-03-21

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[13] A1
[51] **Int.Cl. C07C 45/50 (2006.01) B01J 31/22 (2006.01) C07C 47/12 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING DIALDEHYDE**
[54] **PROCEDE DE PRODUCTION DE DIALDEHYDE**
[72] YOSHIKAWA, TATSUYA, JP
[72] TSUJI, TOMOAKI, JP
[71] KURARAY CO. LTD., JP
[85] 2015-09-17
[86] 2014-03-17 (PCT/JP2014/057169)
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[25] EN
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[54] **CUISEUR A RIZ ELECTRIQUE**
[72] HUANG, QUN, CN
[71] ZHEJIANG SUPOR ELECTRICAL APPLIANCES MANUFACTURING CO., LTD, CN
[85] 2015-09-18
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[51] **Int.Cl. B65G 47/53 (2006.01) B65G 47/68 (2006.01)**
[25] FR
[54] **METHOD AND SYSTEM FOR TRANSPORTING OBJECTS**
[54] **PROCEDE ET SYSTEME DE TRANSFERT D'OBJETS**
[72] PETROVIC, ZMAJ, FR
[71] GEBO PACKAGING SOLUTIONS FRANCE, FR
[85] 2015-09-18
[86] 2014-03-24 (PCT/EP2014/055792)
[87] (WO2014/154608)
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[25] EN
[54] **SHOES**
[54] **CHAUSSURES**
[72] TANMATSU, YUMIKO, JP
[72] KUBO, TAKAHIRO, JP
[71] WACOAL CORP., JP
[85] 2015-09-18
[86] 2013-03-19 (PCT/JP2013/057904)
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[51] **Int.Cl. G01M 13/04 (2006.01)**
[25] FR
[54] **METHOD FOR MONITORING DEFORMATION OF A ROTATING ELEMENT VIA A MONITORING DEVICE EMPLOYING OPTICAL FIBRE, AND WIND TURBINE EQUIPPED WITH SUCH A DEVICE**
[54] **PROCEDE DE SURVEILLANCE DES DEFORMATIONS D'UN ELEMENT TOURNANT PAR UN DISPOSITIF DE SURVEILLANCE A FIBRE OPTIQUE, ET EOLIENNE MUNIE D'UN TEL DISPOSITIF**
[72] HODAC, BERNARD, FR
[71] OSMOS SA, FR
[85] 2015-09-18
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[25] EN
[54] **HYDRODESULFURIZATION CATALYST FOR DIESEL OIL AND HYDROTREATING METHOD FOR DIESEL OIL**
[54] **CATALYSEUR DE DESULFURATION ET D'HYDROGENATION POUR DIESEL ET PROCEDE DE TRAITEMENT D'HYDROGENATION POUR DIESEL**
[72] NAKAJIMA, NOBUMASA, JP
[72] HASHIMOTO, MINORU, JP
[72] YOSHINARI, MOTOKI, JP
[72] FUJIKAWA, TAKASHI, JP
[71] COSMO OIL CO., LTD., JP
[85] 2015-09-18
[86] 2014-03-03 (PCT/JP2014/055266)
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[30] JP (2013-062267) 2013-03-25

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[25] EN
[54] **2-PHENYLIMIDAZO[1,2-A]PYRIMIDINES AS IMAGING AGENTS**
[54] **2-PHENYLIMIDAZO[1,2-A]PYRIMIDINES EN TANT QU'AGENTS D'IMAGERIE**
[72] GOBBI, LUCA, CH
[72] KNUST, HENNER, DE
[72] KOERNER, MATTHIAS, DE
[72] MURI, DIETER, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-09-18
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[25] EN
[54] **METHOD FOR DETECTING COLON CANCER**
[54] **METHODE DE DETECTION DU CANCER DU COLON**
[72] OHTA, HIDEKI, JP
[72] OKAMOTO, HIROYUKI, JP
[72] SONODA, HIKARU, JP
[72] OCHIYA, TAKAHIRO, JP
[71] SHIONOGI & CO., LTD., JP
[71] THEORIA SCIENCE INC., JP
[85] 2015-09-17
[86] 2014-03-19 (PCT/JP2014/057588)
[87] (WO2014/167969)
[30] JP (2013-080303) 2013-04-08

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[25] FR
[54] **METHOD FOR REDUCING THE RISK OF ROLLOVER OF AN AUTOMOTIVE VEHICLE PROVIDED WITH A CONTROLLABLE SUSPENSION SYSTEM**
[54] **PROCEDE DE REDUCTION DU RISQUE DE BASCULEMENT D'UN VEHICULE AUTOMOTEUR EQUIPE D'UN SYSTEME DE SUSPENSION PILOTABLE**
[72] LENAIN, ROLAND, FR
[72] BOUTON, NICOLAS, FR
[72] RICHIER, MATHIEU, FR
[72] DIEUMET, DENIS, FR
[72] THUILOT, BENOIT, FR
[71] UNIVERSITE BLAISE PASCAL-CLERMONT II, FR
[71] INSTITUT NATIONAL DE RECHERCHE EN SCIENCES ET TECHNOLOGIES POUR L'ENVIRONNEMENT ET L'AGRICULTURE, FR
[85] 2015-09-18
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[25] EN
[54] **METHOD OF PRODUCING REGENERATED CELLULOSE AND HEMICELLOSE**
[54] **PROCEDE PERMETTANT DE PRODUIRE DE LA CELLULOSE REGENEREE ET DE L'HEMICELLULOSE REGENEREE**
[72] REILAMA, ISMO, FI
[72] TURUNEN, ESKO, FI
[71] METSA FIBRE OY, FI
[85] 2015-09-18
[86] 2014-04-15 (PCT/FI2014/050273)
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[25] EN
[54] **PEARLITIC RAIL AND METHOD FOR MANUFACTURING PEARLITIC RAIL**
[54] **RAIL EN PERLITE ET PROCEDE PERMETTANT DE FABRIQUER UN RAIL EN PERLITE**
[72] KIMURA, TATSUMI, JP
[72] UWAI, KIYOSHI, JP
[72] ENDO, SHIGERU, JP
[72] YAMAGUCHI, MORIYASU, JP
[71] JFE STEEL CORPORATION, JP
[85] 2015-09-18
[86] 2014-03-25 (PCT/JP2014/058367)
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[54] **MEDIA PREVIEWS BASED ON SOCIAL CONTEXT**
[54] **APERCUS DE MEDIA BASES SUR UN CONTEXTE SOCIAL**
[72] STEIN, HOWARD T., US
[72] GOMERSALL, CHRISTOPHER R., US
[71] FACEBOOK, INC., US
[85] 2015-09-18
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[30] US (13/851,781) 2013-03-27

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[51] **Int.Cl. C09J 163/00 (2006.01)**
[25] EN
[54] **COMPOSITION FOR PRODUCING PUTTIES AND METHOD FOR PRODUCING AND PROCESSING THE PUTTIES**
[54] **COMPOSITION DESTINEE A LA PRODUCTION DE MASTICS ET PROCEDE DE PRODUCTION ET DE TRAITEMENT DES MASTICS**
[72] WEHNER, JOCHEN, DE
[72] BUENING, JENS, DE
[72] VOSS, MARTINA, DE
[71] MANKIEWICZ GEBR. & CO. GMBH & CO. KG, DE
[85] 2015-09-18
[86] 2014-05-12 (PCT/DE2014/000240)
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[30] DE (10 2013 007 917.9) 2013-05-10

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[51] **Int.Cl. B43K 5/14 (2006.01)**
[25] EN
[54] **WRTITING IMPLEMENT AND INK CARTRIDGE**
[54] **OUTIL D'ECRITURE ET CARTOUCHE D'ENCRE**
[72] HOSHINO, TAKANORI, JP
[71] KABUSHIKI KAISHA PILOT CORPORATION (ALSO TRADING AS PILOT CORPORATION), JP
[85] 2015-09-18
[86] 2014-03-17 (PCT/JP2014/057196)
[87] (WO2014/148445)
[30] JP (2013-057430) 2013-03-20
[30] JP (2013-089980) 2013-04-23
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[25] EN
[54] **SURGICAL INSTRUMENT FOR TISSUE REMOVAL**
[54] **INSTRUMENT CHIRURGICAL POUR ABLATION DE TISSU**
[72] DICKSON, CLARK B., US
[71] ENT BIOTECH SOLUTIONS, INC., US
[85] 2015-09-18
[86] 2013-04-11 (PCT/US2013/036253)
[87] (WO2013/155354)
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[30] US (61/683,648) 2012-08-15
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[25] EN
[54] **METHOD FOR PRODUCING 2,7-OCTADIEN-1-OL**
[54] **PROCEDE DE PRODUCTION DE 2,7-OCTADIENE-1-OL**
[72] YOSHIKAWA, TATSUYA, JP
[72] TSUJI, TOMOAKI, JP
[71] KURARAY CO., LTD., JP
[85] 2015-09-18
[86] 2014-03-26 (PCT/JP2014/058663)
[87] (WO2014/157402)
[30] JP (2013-067269) 2013-03-27

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[51] **Int.Cl. C09K 8/62 (2006.01) C09K 8/80 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **METHOD OF INCREASING FRACTURE NETWORK COMPLEXITY AND CONDUCTIVITY**
[54] **PROCEDE PERMETTANT D'AUGMENTER LA COMPLEXITE ET LA CONDUCTIVITE D'UN RESEAU DE FRACTURES**
[72] CREWS, JAMES B., US
[72] LI, CHUNLOU, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-09-18
[86] 2014-03-26 (PCT/US2014/031896)
[87] (WO2014/165375)
[30] US (61/809,187) 2013-04-05

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[51] **Int.Cl. C12N 15/11 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **MODULATING IMMUNE RESPONSES**
[54] **MODULATION DE REPONSES IMMUNITAIRES**
[72] BARBER, GLEN N., US
[71] BARBER, GLEN N., US
[85] 2015-09-18
[86] 2013-04-30 (PCT/US2013/038840)
[87] (WO2013/166000)
[30] US (13/460,408) 2012-04-30

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[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/58 (2006.01)**
[25] EN
[54] **METHOD TO GENERATE DIVERSION AND DISTRIBUTION FOR UNCONVENTIONAL FRACTURING IN SHALE**
[54] **PROCEDE PERMETTANT DE GENERER UNE DIVERSION ET UNE DISTRIBUTION POUR UNE FRACTURATION NON CLASSIQUE DANS UN SCHISTE ARGILEUX**
[72] CREWS, JAMES B., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-09-18
[86] 2014-03-27 (PCT/US2014/031961)
[87] (WO2014/165380)
[30] US (61/808,998) 2013-04-05
[30] US (14/225,526) 2014-03-26

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[51] **Int.Cl. C07F 9/50 (2006.01) C07C 209/68 (2006.01) C07C 211/05 (2006.01) C07C 211/07 (2006.01) C07C 211/08 (2006.01)**
[25] EN
[54] **BIS(6-METHYL-3-SULPHOPHENYL)(2-METHYLPHENYL)PHOSPHINE, AMMONIUM SALT THEREOF, AND METHOD FOR PRODUCING SAME**
[54] **BIS(6-METHYL-3-SULFOPHENYL)(2-METHYLPHENYL)PHOSPHINE, SON SEL D'AMMONIUM ET SON PROCEDE DE PRODUCTION**
[72] HONDA, ERIKO, JP
[72] YOSHIKAWA, TATSUYA, JP
[72] TSUJI, TOMOAKI, JP
[72] KOIZUMI, HITOSHI, JP
[72] SUGITA, KYOKO, JP
[72] KUMAMOTO, NOBUMICHI, JP
[71] KURARAY CO., LTD., JP
[71] HOKKO CHEMICAL INDUSTRY CO., LTD., JP
[85] 2015-09-18
[86] 2014-03-26 (PCT/JP2014/058666)
[87] (WO2014/157403)
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[25] EN
[54] **5-AMINO-QUINOLINE-8-CARBOXAMIDE DERIVATIVES AS 5-HT4 RECEPTOR AGONISTS**
[54] **DERIVES 5-AMINO-QUINOLINE-8-CARBOXAMIDES EN TANT QU'AGONISTES DU RECEPTEUR 5-HT4**
[72] NIROGI, RAMAKRISHNA, IN
[72] SHINDE, ANIL KARBHARI, IN
[72] JASTI, VENKATESWARLU, US
[71] SUVEN LIFE SCIENCES LIMITED, IN
[85] 2015-09-18
[86] 2013-10-18 (PCT/IN2013/000639)
[87] (WO2014/147636)
[30] IN (1119/CHE/2013) 2013-03-20
[30] IN (1199/CHE/2013) 2013-03-20

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[51] **Int.Cl. C07F 9/50 (2006.01) C07C 209/68 (2006.01) C07C 211/05 (2006.01) C07C 211/07 (2006.01) C07C 211/08 (2006.01)**
[25] EN
[54] **BIS(6-METHYL-3-SULPHOPHENYL)PHENYLPHOSPHINE, AMMONIUM SALT THEREOF, AND METHOD FOR PRODUCING SAME**
[54] **BIS(6-METHYL-3-SULFOPHENYL)PHENYLPHOSPHINE, SON SEL D'AMMONIUM ET SON PROCEDE DE PRODUCTION**
[72] HONDA, ERIKO, JP
[72] YOSHIKAWA, TATSUYA, JP
[72] TSUJI, TOMOAKI, JP
[72] KOIZUMI, HITOSHI, JP
[72] SUGITA, KYOKO, JP
[72] KUMAMOTO, NOBUMICHI, JP
[71] HOKKO CHEMICAL INDUSTRY CO., LTD., JP
[71] KURARAY CO., LTD., JP
[85] 2015-09-18
[86] 2014-03-26 (PCT/JP2014/058668)
[87] (WO2014/157404)
[30] JP (2013-067281) 2013-03-27

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[51] **Int.Cl. C12N 15/09 (2006.01) C12N 1/15 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **PROMOTER EXHIBITING HIGH EXPRESSION ACTIVITY IN MORTIERELLA MICROORGANISMS**
[54] **PROMOTEUR MANIFESTANT UNE ACTIVITE D'EXPRESSION ELEVEE CHEZ LES MICRO-ORGANISMES DU GENRE MORTIERELLA**
[72] OCHIAI, MISA, JP
[72] OGAWA, JUN, JP
[72] SAKURADANI, EIJI, JP
[72] ANDO, AKINORI, JP
[71] SUNTORY HOLDINGS LIMITED, JP
[85] 2015-09-18
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[51] **Int.Cl. E21B 43/25 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **INCREASING HYDROCARBON RECOVERY FROM RESERVOIRS**
[54] **AUGMENTATION DE LA RECUPERATION DES HYDROCARBURES DANS DES RESERVOIRS**
[72] KJORHOLT, HALVOR, NO
[72] JORANSON, JAN HAVARD, NO
[72] VARPE, FREDRIK, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2015-09-21
[86] 2014-03-21 (PCT/EP2014/055716)
[87] (WO2014/147226)
[30] GB (1305208.9) 2013-03-21

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[51] **Int.Cl. C10B 49/16 (2006.01) C10B 49/00 (2006.01) C10B 49/02 (2006.01)**
[25] EN
[54] **AN APPARATUS AND A PROCESS FOR LOW-TEMPERATURE DRY DISTILLATION OF OIL SAND, OIL SLUDGE, OIL SHALE AND BIOMASS**
[54] **APPAREIL DE DISTILLATION SECHE A BASSE TEMPERATURE ET PROCEDE POUR SABLE PETROLIFERE, BOUE PETROLIFERE, SCHISTE PETROLIFERE ET BIOMASSE**
[72] HE, JIANXIANG, CN
[71] HE, JIANXIANG, CN
[85] 2015-09-21
[86] 2014-02-10 (PCT/CN2014/071921)
[87] (WO2014/146520)
[30] CN (201310091778.3) 2013-03-21

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[51] **Int.Cl. A61B 5/04 (2006.01) A61B 18/14 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR NEUROLOGICAL TRAFFIC AND/OR RECEPTOR FUNCTIONAL EVALUATION AND/OR MODIFICATION**
[54] **SYSTEMES ET PROCEDES POUR L'EVALUATION ET/OU LA MODIFICATION FONCTIONNELLE DE TRAFIC ET/OU RECEPTEUR NEUROLOGIQUE**
[72] TOTH, LANDY, US
[72] SCHWARTZ, ROBERT, US
[71] AUTONOMIX MEDICAL, INC., US
[85] 2015-09-18
[86] 2014-03-27 (PCT/US2014/031962)
[87] (WO2014/160832)
[30] US (61/805,523) 2013-03-27
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[25] EN
[54] **STORAGE DEVICE WITH THREE-DIMENSIONAL PROTRUSIONS ON THE OUTER SURFACE**
[54] **DISPOSITIF DE RANGEMENT POSSEDANT DES RELIEFS EN TROIS DIMENSIONS SUR SA SURFACE EXTERIEURE**
[72] MORSZECK, DIETER, DE
[71] RIMOWA GMBH, DE
[85] 2015-09-21
[86] 2014-03-28 (PCT/EP2014/056266)
[87] (WO2014/154855)
[30] DE (20 2013 002 980.3) 2013-03-28

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[51] **Int.Cl. B29C 73/10 (2006.01) A47C 31/00 (2006.01) A61G 7/05 (2006.01) B68G 7/12 (2006.01) B68G 15/00 (2006.01) C09J 7/02 (2006.01)**
[25] EN
[54] **SURFACE REPAIR PATCH AND METHOD OF USING SAME**
[54] **PATCH DE REPARATION DE SURFACE ET SON PROCEDE D'UTILISATION**
[72] PIERSON, DON, US
[72] LAM, IWAIN, CA
[71] SURFACE MEDICAL INC., CA
[85] 2015-09-21
[86] 2014-04-09 (PCT/CA2014/050365)
[87] (WO2014/165996)
[30] US (61/810,085) 2013-04-09

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[51] **Int.Cl. A61K 9/50 (2006.01) A61K 31/496 (2006.01)**
[25] EN
[54] **PIPERAQUINE MICROCAPSULES AND COMPOSITIONS CONTAINING THEM**
[54] **MICROCAPSULES DE PIPERAQUINE ET COMPOSITIONS LES CONTENANT**
[72] STOLLBERG, CHRISTIAN, IT
[72] BIANCHI, GIANCARLA, IT
[72] FABIANI, FLAVIO, IT
[72] BOLTRI, LUIGI, IT
[71] ADARE PHARMACEUTICALS S.R.L., IT
[85] 2015-09-21
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[30] US (66/804,448) 2013-03-22

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[51] **Int.Cl. H01S 3/07 (2006.01) G02B 6/00 (2006.01) G02B 6/02 (2006.01) H01S 3/067 (2006.01)**
[25] EN
[54] **OPTICAL FIBER AND LASER OSCILLATOR USING SAME**
[54] **FIBRE OPTIQUE ET LASER OSCILLATEUR LA COMPRENANT**
[72] SCHAEFER, CHRISTIAN, JP
[72] MURAKAMI, MASANAO, JP
[71] MITSUBOSHI DIAMOND INDUSTRIAL CO., LTD., JP
[85] 2015-09-17
[86] 2014-03-20 (PCT/JP2014/057806)
[87] (WO2014/156972)
[30] JP (2013-067938) 2013-03-28

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[51] **Int.Cl. G06Q 20/40 (2012.01)**
[25] FR
[54] **PROCEDE DE DELIVRANCE D'UNE ASSERTION DE LOCALISATION**
[54] **METHOD FOR ISSUING AN ASSERTION OF LOCATION**
[72] LEGER, MICHEL, FR
[71] INGENICO GROUP, FR
[85] 2015-09-21
[86] 2014-03-28 (PCT/EP2014/056377)
[87] (WO2014/154902)
[30] FR (1352846) 2013-03-28

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[51] **Int.Cl. C07C 209/00 (2006.01) C07C 209/60 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARATION OF TERTIARY ALKYL PRIMARY AMINES**
[54] **PROCEDE DE PREPARATION D'AMINES PRIMAIRES D'ALKYLES TERTIAIRES**
[72] CHHEDA, BHARATI D., US
[72] PENDERGAST, JOHN G., US
[72] RANGAVAJJULA, SIVAM, US
[72] TRAUTH, DANIEL M., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
[85] 2015-09-18
[86] 2014-04-02 (PCT/US2014/032672)
[87] (WO2014/165586)
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[25] FR
[54] **PRE-COOLING SYSTEM HAVING CONTROLLED INTERNAL ADJUSTMENT**
[54] **SYSTEME DE PRE-REFROIDISSEMENT AVEC REGLAGE INTERNE PILOTE**
[72] LANGEVIN, STEPHANE, FR
[72] DUBOIS, MICHEL, BE
[71] COCKERILL MAINTENANCE & INGENIERIE S.A., BE
[85] 2015-09-21
[86] 2014-04-01 (PCT/EP2014/056523)
[87] (WO2014/177337)
[30] US (61/817,113) 2013-04-29
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[51] **Int.Cl. H05B 41/298 (2006.01) H05B 41/392 (2006.01)**
[25] EN
[54] **DUAL-MODE LUMINAIRE CONTROLLERS**
[54] **DISPOSITIFS DE COMMANDE D'APPAREIL D'ECLAIRAGE A DOUBLE MODE**
[72] BRAND, DANIEL, DE
[72] SCHROEDER, HELMUT, DE
[72] VAN BERGEN, RAOUL, DE
[71] SCHREDER, BE
[85] 2015-09-21
[86] 2013-03-27 (PCT/EP2013/056634)
[87] (WO2014/154274)

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[13] A1
[51] **Int.Cl. E21B 21/00 (2006.01) C09K 8/02 (2006.01) E21B 21/08 (2006.01)**
[25] EN
[54] **WELLBORE FLUIDS COMPRISING MINERAL PARTICLES AND METHODS RELATING THERETO**
[54] **FLUIDES POUR PUITS DE FORAGE COMPRENANT DES PARTICULES MINERALES ET PROCEDES LES CONCERNANT**
[72] JAMISON, DALE E., US
[72] LANDIS, CHARLES, US
[72] DEVILLE, JAY, US
[72] MCDANIEL, CATO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-09-21
[86] 2014-03-03 (PCT/US2014/019845)
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[30] US (13/898,768) 2013-05-21

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[13] A1
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[25] EN
[54] **APTAMER TO IL-17 AND USE THEREOF**
[54] **APTAMERE POUR IL-17 ET UTILISATION DE CELUI-CI**
[72] ISHIGURO, AKIRA, JP
[72] NAKAMURA, YOSHIKAZU, JP
[72] HARUTA, KAZUHIKO, JP
[72] OTAKI, NATSUKI, JP
[71] THE UNIVERSITY OF TOKYO, JP
[71] ZENYAKU KOGYO KABUSHIKIKAISHA, JP
[85] 2015-09-17
[86] 2014-03-20 (PCT/JP2014/057919)
[87] (WO2014/148638)
[30] JP (2013-060817) 2013-03-22

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[13] A1
[51] **Int.Cl. B64D 27/26 (2006.01) B64D 27/18 (2006.01)**
[25] FR
[54] **BALL-JOINTED DEVICE FOR SUSPENDING A TURBOMACHINE FROM A PYLON OR FOR SUSPENDING EQUIPMENT FROM THE BODY OF THE TURBOMACHINE**
[54] **DISPOSITIF D'ARTICULATION A ROTULE POUR LA SUSPENSION D'UNE TURBOMACHINE A UN PYLONE OU LA SUSPENSION D'UN EQUIPEMENT AU CORPS DE LA TURBOMACHINE**
[72] BESNARD, MARYLINE, FR
[72] LAPORTE, ARNAUD, FR
[71] SNECMA, FR
[85] 2015-09-18
[86] 2014-03-21 (PCT/FR2014/050669)
[87] (WO2014/154980)
[30] FR (1352911) 2013-03-29

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[51] **Int.Cl. G01V 3/28 (2006.01) E21B 47/022 (2012.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR GEOSTEERING**
[54] **APPAREILS ET PROCEDES DE GEO-PILOTAGE**
[72] WU, HSU-HSIANG, US
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-09-18
[86] 2013-05-02 (PCT/US2013/039263)
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[51] **Int.Cl. G07D 5/00 (2006.01) G01N 29/00 (2006.01)**
[25] EN
[54] **A DEVICE FOR DETERMINING THE CHARACTERISTIC IMPEDANCE SPECTRUM OF A TOKEN**
[54] **DISPOSITIF POUR DETERMINER LE SPECTRE D'IMPEDANCE CARACTERISTIQUE D'UN JETON**
[72] NEDWELL, JEREMY ROSS, GB
[71] NEDWELL, JEREMY ROSS, GB
[85] 2015-09-21
[86] 2014-03-21 (PCT/GB2014/050889)
[87] (WO2014/147413)
[30] GB (1305283.2) 2013-03-22

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[51] **Int.Cl. A61K 31/34 (2006.01) C07D 493/04 (2006.01)**
[25] EN
[54] **MONO-ETHERS OF ISOHEXIDES AND PROCESS FOR MAKING THE SAME**
[54] **MONO-ETHERS D'ISOHEXIDES ET LEUR PROCEDE DE FABRICATION**
[72] STENSRUD, KENNETH, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2015-09-21
[86] 2014-03-05 (PCT/US2014/020579)
[87] (WO2014/168698)
[30] US (61/809,949) 2013-04-09

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[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01)**
[25] FR
[54] **BLADE AND BLADE DIHEDRAL ANGLE**
[54] **AUBE ET ANGLE DE DIEDRE D'AUBE**
[72] CELLIER, DAMIEN, FR
[71] SNECMA, FR
[85] 2015-09-18
[86] 2014-03-18 (PCT/FR2014/050623)
[87] (WO2014/147332)
[30] FR (13 52495) 2013-03-20

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[25] EN
[54] **SUSPOEMULSION OF FOMESAFEN AND FLUTHIACET-METHYL**
[54] **SUSPOEMULSION DE FOMESAFENE ET DE FLUTHIACET-METHYLE**
[72] MARTIN, TIMOTHY, US
[72] SHARMA, SHIV D., US
[72] SHINN, SANDRA L., US
[71] FMC CORPORATION, US
[85] 2015-09-18
[86] 2013-06-12 (PCT/US2013/045379)
[87] (WO2014/163654)
[30] US (61/807,817) 2013-04-03

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[51] **Int.Cl. B65D 83/42 (2006.01) A24F 47/00 (2006.01) A61M 15/06 (2006.01) B65D 83/14 (2006.01) B65D 83/48 (2006.01)**
[25] EN
[54] **A PRESSURISED REFILL CANISTER WITH AN OUTLET VALVE**
[54] **BIDON DE RECHARGE PRESSURISE MUNI D'UNE VALVE DE SORTIE**
[72] HEARN, ALEX, GB
[72] GUPTA, RITIKA, GB
[72] GONZALEZ CAMPOS, RENE MAURICIO, GB
[72] NYEIN, KHINE ZAW, GB
[71] KIND CONSUMER LIMITED, GB
[85] 2015-09-21
[86] 2014-03-25 (PCT/GB2014/050935)
[87] (WO2014/155089)
[30] GB (1305498.6) 2013-03-26

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[51] **Int.Cl. B23B 27/14 (2006.01) B23B 51/00 (2006.01) B23C 5/16 (2006.01) B23D 77/00 (2006.01) B23G 5/06 (2006.01)**
[25] EN
[54] **CUTTING TOOL**
[54] **OUTIL DE COUPE**
[72] TSUKIHARA, NOZOMI, JP
[72] SETOYAMA, MAKOTO, JP
[72] OKAMURA, KATSUMI, JP
[71] SUMITOMO ELECTRIC HARDMETAL CORP., JP
[85] 2015-09-17
[86] 2014-11-25 (PCT/JP2014/081016)
[87] (WO2015/098393)
[30] JP (2013-269437) 2013-12-26

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[51] **Int.Cl. F16B 5/01 (2006.01) G01M 99/00 (2011.01) G01L 5/00 (2006.01) G01N 19/04 (2006.01)**
[25] EN
[54] **DEVICE FOR TESTING OUT-OF-PLANE TENSILE STRENGTH AND METHOD OF TESTING OF OUT-OF-PLANE TENSILE STRENGTH OF A LOAD APPLICATION ELEMENT FITTED TO A COMPOSITE SANDWICH PANEL**
[54] **DISPOSITIF POUR TESTER UNE RESISTANCE A LA TRACTION HORS DU PLAN ET PROCEDE DE TEST DE RESISTANCE A LA TRACTION HORS DU PLAN D'UN ELEMENT D'APPLICATION DE CHARGE ADAPTE SUR UN PANNEAU EN SANDWICH COMPOSITE**
[72] KOBLER, STEFAN, CH
[72] GROBELBAUER, HANS-PETER, CH
[72] HUNZIKER, DANIEL, CH
[71] RUAG SCHWEIZ AG, RUAG SPACE, CH
[85] 2015-09-18
[86] 2013-12-10 (PCT/EP2013/076124)
[87] (WO2014/146738)
[30] EP (13160110.6) 2013-03-20

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[13] A1
[51] **Int.Cl. B62K 3/02 (2006.01)**
[25] EN
[54] **BICYCLE FRAME WITH REMOVABLE DOWN TUBE CLIPS**
[54] **CADRE DE BICYCLETTE AYANT DES PINCES DE TUBE OBLIQUE AMOVIBLES**
[72] GROENDAL, MARK L., US
[71] GROENDAL, MARK L., US
[85] 2015-09-18
[86] 2014-03-18 (PCT/US2014/031068)
[87] (WO2014/153351)
[30] US (61/802,840) 2013-03-18

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[13] A1
[51] **Int.Cl. B41J 2/47 (2006.01) B41J 2/475 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR THE SELECTIVE CARBONIZATION OF PAPER**
[54] **DISPOSITIF ET PROCEDE ASSOCIES A LA CARBONISATION SELECTIVE DE PAPIER**
[72] SESHAIYA DORAISWAMY CHANDRASEKAR, VENKATESH, NL
[71] TOCANO HOLDING B.V., NL
[85] 2015-09-18
[86] 2014-03-25 (PCT/NL2014/050185)
[87] (WO2014/158019)
[30] NL (2010519) 2013-03-26

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[13] A1
[51] **Int.Cl. B65D 83/16 (2006.01) B65D 83/28 (2006.01) B65D 83/30 (2006.01)**
[25] EN
[54] **DISPENSING ADAPTOR FOR ONE-COMPONENT POLYURETHANE FOAM**
[54] **ADAPTATEUR DE DISTRIBUTION DE MOUSSE DE POLYURETHANE MONOCOMPOSANT**
[72] LEE, DONG-HOON, KR
[71] HAMIL SELENA CO., LTD., KR
[85] 2015-09-17
[86] 2013-08-16 (PCT/KR2013/007378)
[87] (WO2014/148702)
[30] KR (10-2013-0030201) 2013-03-21

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[13] A1
[51] **Int.Cl. B65D 83/42 (2006.01) A24F 47/00 (2006.01) A61M 15/06 (2006.01) B65D 83/14 (2006.01) B65D 83/48 (2006.01)**
[25] EN
[54] **A PRESSURISED REFILL CANISTER WITH AN OUTLET VALVE**
[54] **BIDON DE RECHARGE PRESSURISE MUNI D'UNE VALVE DE SORTIE**
[72] HEARN, ALEX, GB
[72] GUPTA, RITIKA, GB
[72] GONZALEZ CAMPOS, RENE MAURICIO, GB
[72] NYEIN, KHINE ZAW, GB
[71] KIND CONSUMER LIMITED, GB
[85] 2015-09-21
[86] 2014-03-25 (PCT/GB2014/050936)
[87] (WO2014/155090)
[30] GB (1305485.3) 2013-03-26

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[13] A1
[51] **Int.Cl. C07D 498/08 (2006.01) A61K 31/553 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR THE TREATMENT OF ISCHEMIA-REPERFUSION-RELATED DISEASES**
[54] **COMPOSES POUR LE TRAITEMENT DE MALADIES ASSOCIEES A UNE ISCHEMIE-REPERFUSION**
[72] GUARNA, ANTONIO, IT
[72] COZZOLINO, FEDERICO, IT
[71] MINERVA PATENTS S.A., LU
[85] 2015-09-18
[86] 2013-03-20 (PCT/IB2013/052205)
[87] (WO2013/140348)
[30] IT (FI2012A000062) 2012-03-21

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[13] A1
[51] **Int.Cl. F16B 5/01 (2006.01)**
[25] EN
[54] **INSERT FOR LOAD APPLICATION AND/OR ANCHORAGE OF VARIOUS COMPONENTS INTO RESPECTIVELY ONTO A COMPOSITE SANDWICH PANEL AND METHOD OF PRODUCING A LIGHTWEIGHT SUPPORT STRUCTURE COMPRISING THE SAME**
[54] **PIECE RAPPORTEE POUR APPLICATION DE CHARGE ET/OU ANCRAGE DE DIFFERENTS COMPOSANTS DANS, ET, RESPECTIVEMENT, SUR, UN PANNEAU EN SANDWICH COMPOSITE, ET PROCEDE DE PRODUCTION D'UNE STRUCTURE DE SUPPORT DE FAIBLE POIDS LE COMPRENANT**
[72] BURKHARD, GREGOR, CH
[72] NAGELI, DOMINIK CHRISTIAN, CH
[71] RUAG SCHWEIZ AG, RUAG SPACE, CH
[85] 2015-09-18
[86] 2013-12-10 (PCT/EP2013/076129)
[87] (WO2014/146740)
[30] EP (13160092.6) 2013-03-20

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[13] A1
[51] **Int.Cl. C12M 1/38 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **PCR THERMAL BLOCK WITH PATTERN HEATERS REPEATEDLY ARRANGED AND PCR APPARATUS INCLUDING SAME**
[54] **BLOC THERMIQUE DE PCR AVEC CHAUFFAGES PROFILES AGENCES DE FACON REPETEE ET APPAREIL DE PCR COMPRENANT CELUI-CI**
[72] KIM, SUNG-WOO, KR
[72] LEE, JUNG-HWAN, KR
[72] KIM, DUCK-JOONG, KR
[71] NANOBIOSYS INC., KR
[85] 2015-09-17
[86] 2014-03-18 (PCT/KR2014/002284)
[87] (WO2014/148800)
[30] KR (10-2013-0028772) 2013-03-18

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[51] **Int.Cl. B65D 83/32 (2006.01) A24F 47/00 (2006.01) A61M 15/00 (2006.01) A61M 15/06 (2006.01) B65D 83/42 (2006.01)**
[25] EN
[54] **A METHOD OF ASSEMBLING A SIMULATED CIGARETTE**
[54] **PROCEDE D'ASSEMBLAGE D'UNE CIGARETTE FACTICE**
[72] HEARN, ALEX, GB
[72] GUPTA, RITIKA, GB
[72] GONZALEZ CAMPOS, RENE MAURICIO, GB
[72] NYEIN, KHINE ZAW, GB
[71] KIND CONSUMER LIMITED, GB
[85] 2015-09-21
[86] 2014-03-25 (PCT/GB2014/050941)
[87] (WO2014/155095)
[30] GB (1305494.5) 2013-03-26
[30] GB (1405079.3) 2014-03-21

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[51] **Int.Cl. E21B 33/124 (2006.01) E21B 33/127 (2006.01) E21B 33/129 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL DEVICE AND METHOD FOR USING THE SAME**
[54] **DISPOSITIF OUTIL DE FOND DE TROU ET METHODE D'UTILISATION DE CELUI-CI**
[72] BERGLAND, KENNETH, NO
[72] BAKKE, STIG, NO
[72] BERGE, THOMAS, NO
[72] BJERKESETH, STIAN, NO
[72] VAGLE, ODDBJORN, NO
[71] TARGET INTERVENTION AS, NO
[85] 2015-09-17
[86] 2014-03-26 (PCT/NO2014/050043)
[87] (WO2014/158028)
[30] NO (20130437) 2013-03-27

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[13] A1
[51] **Int.Cl. C07D 217/02 (2006.01) A61K 31/4725 (2006.01) A61K 31/496 (2006.01) A61P 9/00 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01) C07D 217/24 (2006.01)**
[25] EN
[54] **PIPERAZINE DERIVATIVES AS FASN INHIBITORS**
[54] **DERIVES DE PIPERAZINE EN TANT QU'INHIBITEURS DE FASN**
[72] STAEHLE, WOLFGANG, DE
[72] TSAKLAKIDIS, CHRISTOS, DE
[72] FRIESE-HAMIM, MANJA, DE
[72] LEUTHNER, BIRGITTA, DE
[72] WIENKE, DIRK, DE
[71] MERCK PATENT GMBH, DE
[85] 2015-09-18
[86] 2014-02-24 (PCT/EP2014/000478)
[87] (WO2014/146747)
[30] EP (13001462.4) 2013-03-21

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[13] A1
[51] **Int.Cl. A61K 9/72 (2006.01)**
[25] EN
[54] **USE OF STEARATE IN AN INHALABLE FORMULATION**
[54] **UTILISATION DE STEARATE DANS UNE FORMULATION INHALABLE**
[72] GREEN, MATTHEW, GB
[71] VECTURA LIMITED, GB
[85] 2015-09-21
[86] 2014-03-28 (PCT/GB2014/051003)
[87] (WO2014/155134)
[30] GB (1305825.0) 2013-03-28

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[13] A1
[51] **Int.Cl. E02F 9/28 (2006.01) E21C 35/18 (2006.01)**
[25] EN
[54] **WEAR CAP FOR AN EARTH WORKING ROLL**
[54] **CHAPEAU D'USURE POUR UN ROULEAU DE TRAVAUX DE TERRASSEMENT**
[72] JOHNSON, ERIK L., CA
[72] LAFOND, STEPHEN M., CA
[72] LEEDHAM, CAMERON R., US
[72] BAHNEV, BOYAN KIRLOV, CA
[71] ESCO CORPORATION, US
[85] 2015-09-18
[86] 2014-03-18 (PCT/US2014/031095)
[87] (WO2014/153361)
[30] US (61/803,043) 2013-03-18

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[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01) G06Q 40/06 (2012.01)**
[25] EN
[54] **ONLINE GAMBLING AND INVESTING PROCESS AND SYSTEM USING BEHAVIORAL ECONOMICS**
[54] **PROCEDE ET SYSTEME DE PARIS EN LIGNE ET D'INVESTISSEMENT UTILISANT L'ECONOMIE COMPORTEMENTALE**
[72] RACHO, JEFFREY, US
[71] RACHO, JEFFREY, US
[85] 2015-09-17
[86] 2014-03-19 (PCT/US2014/031227)
[87] (WO2014/153411)
[30] US (61/804,128) 2013-03-21
[30] US (13/965,549) 2013-08-13

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[13] A1
[51] **Int.Cl. F15B 7/00 (2006.01)**
[25] EN
[54] **ACTUATOR DEVICE**
[54] **DISPOSITIF ACTIONNEUR**
[72] BACHMAIER, GEORG, DE
[72] EBELSBERGER, GERIT, DE
[72] FREITAG, REINHARD, DE
[72] GODECKE, ANDREAS, DE
[72] ZOLS, WOLFGANG, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-09-18
[86] 2014-01-15 (PCT/EP2014/050729)
[87] (WO2014/146804)
[30] DE (10 2013 205 044.5) 2013-03-21

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[13] A1
[51] **Int.Cl. A45D 6/04 (2006.01) A45D 20/52 (2006.01)**
[25] FR
[54] **HAIR-DRESSING DEVICE**
[54] **DISPOSITIF DE COIFFURE**
[72] SMAL, OLIVIER, BE
[71] BABYLISS FACO SPRL, BE
[85] 2015-09-21
[86] 2014-01-15 (PCT/EP2014/050737)
[87] (WO2014/060611)
[30] EP (13174253.8) 2013-06-28

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[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/505 (2006.01) C07D 213/74 (2006.01) C07D 239/47 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **UREA DERIVATIVES USEFUL AS KINASE INHIBITORS**
[54] **DERIVES D'UREE UTILISES EN TANT QU'INHIBITEURS DE KINASE**
[72] FYFE, MATTHEW COLIN THOR, GB
[72] THOM, STEPHEN MALCOLM, GB
[72] BAKER, THOMAS MATTHEW, GB
[72] HARBOTTLE, GARETH WILLIAM, GB
[72] HASIMBEGOVIC, VEDRAN, GB
[72] MEGHANI, PREMJI, GB
[72] RIGBY, AARON, GB
[72] SAMBROOK-SMITH, COLIN, GB
[71] RESPIVERT LIMITED, GB
[71] TOPIVERT PHARMA LIMITED, GB
[85] 2015-09-21
[86] 2014-04-01 (PCT/GB2014/051022)
[87] (WO2014/162126)
[30] GB (1305945.6) 2013-04-02
[30] GB (1322678.2) 2013-12-20
[30] GB (1402647.0) 2014-02-14

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[13] A1
[51] **Int.Cl. C13K 1/02 (2006.01) C07H 1/00 (2006.01) B01J 3/00 (2006.01) C12P 7/10 (2006.01)**
[25] EN
[54] **TWO STEP OPTIMIZATION FOR LIQUEFACTION OF BIOMASS**
[54] **OPTIMISATION A DEUX ETAPES POUR LA LIQUEFACTION DE BIOMASSE**
[72] JOHANNESSON, HAUKUR, SE
[72] GRAM, ANDREAS, SE
[72] CARLIUS, ANDERS, SE
[72] KARLSSON, GORAN, SE
[71] RENMATIX, INC., US
[85] 2015-09-18
[86] 2013-04-30 (PCT/SE2013/050478)
[87] (WO2013/165308)
[30] SE (1250429-6) 2012-04-30
[30] US (61/640,070) 2012-04-30

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[13] A1
[51] **Int.Cl. A23N 1/00 (2006.01) B07B 1/28 (2006.01) C11B 1/10 (2006.01)**
[25] EN
[54] **VEGETATION BYPRODUCT EXTRACTION APPARATUS**
[54] **APPAREIL D'EXTRACTION DE SOUS-PRODUIT DE VEGETATION**
[72] SFRAGIDAS, ERIC FRANKLIN, US
[72] PAGE, WILLIAM STACY, US
[71] ENOVATORS, LLC, US
[85] 2015-09-21
[86] 2014-03-05 (PCT/US2014/020769)
[87] (WO2014/149765)
[30] US (61/852,821) 2013-03-22
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[54] **CONFIGURATION D'INTERIEUR DE CABINE DE PASSAGERS D'AERONEF**
[72] MBANEFO, CHRISTOPHER, CH
[71] YASAVA SOLUTIONS SA, CH
[85] 2015-09-18
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[25] EN
[54] **METHODS FOR ENHANCING MUSCLE PROTEIN SYNTHESIS FOLLOWING CONCURRENT TRAINING**
[54] **PROCEDE D'AMELIORATION DE LA SYNTHESE DE PROTEINES MUSCULAIRES APRES UN ENTRAINEMENT CONCOMITANT**
[72] BAILEY, DAVID MARK, CH
[72] ZALTAS, ERIC SCOTT, US
[72] MOORE, DANIEL RYAN, CA
[72] STELLINGWERFF, TRENT, CA
[71] PREMIER NUTRITION CORPORATION, US
[85] 2015-09-21
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[30] US (61/805,222) 2013-03-26
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[25] EN
[54] **UNIT FOR SPREADING AN ADHESIVE ONTO A MOVING FILM**
[54] **UNITE D'APPLICATION D'ADHESIF SUR UN FILM MOBILE**
[72] CERCIELLO, ANTONIO, IT
[71] NORDMECCANICA S.P.A., IT
[85] 2015-09-21
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[25] EN
[54] **ACRYLATE RUBBER SEALING MATERIAL**
[54] **MATERIAU D'ETANCHEITE DE CAOUTCHOUC D'ACRYLATE**
[72] BANDYOPADHYAY, PRADIP K., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-09-21
[86] 2014-03-13 (PCT/US2014/026158)
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[25] EN
[54] **METHODOLOGIES FOR MANUFACTURING SHORT MATRIX BITS**
[54] **METHODOLOGIES DE FABRICATION DE TREPANS A MATRICE COURTS**
[72] AMUNDSEN, MARVIN WINDSOR, US
[72] JOHNSON, CHARLES DANIEL, US
[71] VAREL INTERNATIONAL IND., L.P., US
[85] 2015-09-17
[86] 2014-03-19 (PCT/US2014/031229)
[87] (WO2014/165324)
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[51] **Int.Cl. G06F 21/57 (2013.01)**
[25] EN
[54] **SYSTEMS, METHODS AND APPARATUSES FOR SECURE STORAGE OF DATA USING A SECURITY-ENHANCING CHIP**
[54] **SYSTEMES, PROCEDES ET APPAREILS DE STOCKAGE SECURISE DE DONNEES AU MOYEN D'UNE PUCE AMELIORANT LA SECURITE**
[72] IGNATCHENKO, SERGEY, AT
[72] IVANCHYKHIN, DMYTRO, UA
[71] OLOGN TECHNOLOGIES AG, LI
[85] 2015-09-21
[86] 2014-03-28 (PCT/IB2014/060282)
[87] (WO2014/155363)
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[25] EN
[54] **CORRECTIVE MAGNETIC FIELD FOR FERRITE-BASED CIRCUITS**
[54] **DISPOSITIF ET PROCEDE DE GENERATION D'UN CHAMP MAGNETIQUE CORRECTIF POUR CIRCUITS A BASE DE FERRITE**
[72] ALKAN, ERDOGAN, US
[72] LI, YAN, US
[71] PPC BROADBAND, INC., US
[85] 2015-09-17
[86] 2014-03-21 (PCT/US2014/031482)
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[30] US (61/804,258) 2013-03-22
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[25] EN
[54] **PROGESTERON RECEPTOR MODULATORS FOR USE IN THE THERAPY OF UTERINE FIBROIDS**
[54] **MODULATEURS DES RECEPTEURS DE LA PROGESTERONE DESTINES AU TRAITEMENT DU FIBROME UTERIN**
[72] BESTEL, ELKE, FR
[72] OSTERLOH, IAN, GB
[72] LOUMAYE, ERNEST, CH
[72] DACQUIN, ANNIE, FR
[72] JEAN, FLORENCE, FR
[71] PREGLEM SA, CH
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[54] **A DISPENSER ASSEMBLY**
[54] **ENSEMBLE DISTRIBUTEUR**
[72] MARIETTA-TONDIN, JULIEN, FR
[72] STOEFFLER, YVES, FR
[72] CATTACIN, GILLES, FR
[71] SCA TISSUE FRANCE, FR
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[25] EN
[54] **CYCLIC N-ACYL O-AMINO PHENOL CBI DERIVATIVE**
[54] **DERIVE DE N-ACYL O-AMINO PHENOL CBI CYCLIQUE**
[72] BOGER, DALE L., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2015-09-18
[86] 2014-03-20 (PCT/US2014/031338)
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[25] EN
[54] **DISTILLATION REACTOR MODULE**
[54] **MODULE DE REACTEUR DE DISTILLATION**
[72] KAPLAN, ALLEN, US
[72] BRADLEY, RANDALL, US
[71] TRANSTAR GROUP, LTD., CN
[85] 2015-09-21
[86] 2014-03-18 (PCT/US2014/031118)
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[30] US (61/801,491) 2013-03-15
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[25] EN
[54] **SCORING USER CHARACTERISTICS**
[54] **ETABLISSEMENT DE SCORE DE CARACTERISTIQUES D'UTILISATEUR**
[72] NARAYANAN, CHANDRASEKHER, US
[72] SRINIVASAN, SUNDHAR RAM, US
[72] HOON, JEREMY, US
[72] LIAO, YIHUA, US
[72] LEDVINA, ANDREW FABIAN, US
[71] FACEBOOK, INC., US
[85] 2015-09-17
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[54] **MULTIFUNCTION WIRELESS DEVICE**
[54] **DISPOSITIF SANS FIL MULTIFONCTION**
[72] HODGE, STEPHEN, US
[72] JOHNSON, GARTH, US
[72] MCNITT, CHRISTOPHER, US
[71] GLOBAL TEL LINK CORP., US
[85] 2015-09-18
[86] 2014-03-20 (PCT/US2014/031339)
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[25] EN
[54] **COMPOSITIONS COMPRISING COLLAGEN AND PRP FOR TISSUE REGENERATION**
[54] **COMPOSITIONS COMPRENANT DU COLLAGENE ET PRP POUR LA REGENERATION TISSULAIRE**
[72] GUETA, RACHELI, IL
[72] SHOSEYOV, ODED, IL
[72] GRYNSPAN GOTLIEB, FRIDA, IL
[72] LEVY, OFER, IL
[71] COLLPLANT LTD., IL
[85] 2015-09-21
[86] 2014-03-19 (PCT/IL2014/050302)
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[25] EN
[54] **OPHTHALMIC IMPLANT FOR DELIVERING THERAPEUTIC SUBSTANCES**
[54] **IMPLANT OPHTALMIQUE POUR ADMINISTRER DES SUBSTANCES THERAPEUTIQUES**
[72] ERICKSON, SIGNE, US
[72] CAMPBELL, RANDOLPH E., US
[72] DOUD, DARREN, US
[71] FORSIGHT VISION4, INC., US
[85] 2015-09-17
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[54] **EXCAVATION TOOTH ASSEMBLY**
[54] **ENSEMBLE DENT D'EXCAVATION**
[72] EDMONDS, CHRIS, AU
[71] BRADKEN RESOURCES PTY LIMITED, AU
[85] 2015-09-21
[86] 2014-04-11 (PCT/AU2014/000408)
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[25] EN
[54] **CLOSURE FOR A PRODUCT-RETAINING CONTAINER**
[54] **FERMETURE POUR CONTENANT DE CONFINEMENT DE PRODUITS**
[72] DAVIDTS, SANDRA, BE
[72] AAGAARD, OLAV MARCUS, NL
[72] GLASGOW, KATHERINE CAMPBELL, US
[71] NOMACORC LLC, US
[85] 2015-09-17
[86] 2014-04-07 (PCT/US2014/033177)
[87] (WO2014/165846)
[30] US (61/808,802) 2013-04-05

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[51] **Int.Cl. E21B 21/08 (2006.01) E21B 21/01 (2006.01)**
[25] EN
[54] **PRECIPITATED PARTICLES AND WELLBORE FLUIDS AND METHODS RELATING THERETO**
[54] **PARTICULES PRECIPITEES ET FLUIDES POUR PUITS DE FORAGE ET PROCEDES ASSOCIES**
[72] JAMISON, DALE E., US
[72] LANDIS, CHARLES, US
[72] DEVILLE, JAY, US
[72] MCDANIEL, CATO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-09-21
[86] 2014-03-03 (PCT/US2014/019818)
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[54] **A FOOD PREPARATION CAPSULE**
[54] **CAPSULE DE PREPARATION D'ALIMENT**
[72] TALON, CHRISTIAN, CH
[72] HEYDEL, CHRISTOPHE SEBASTIEN PAUL, CH
[72] BEZET, NICOLAS JEAN-GUY, FR
[71] NESTEC S.A., CH
[85] 2015-09-21
[86] 2014-04-10 (PCT/EP2014/057290)
[87] (WO2014/167062)
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[25] EN
[54] **FENESTRATION TRIM ASSEMBLY**
[54] **ENSEMBLE ENCADREMENT DE FENETRE**
[72] MASSEY, VICTOR, US
[71] MILGARD MANUFACTURING INCORPORATED, US
[85] 2015-09-17
[86] 2014-04-14 (PCT/US2014/034014)
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[25] EN
[54] **PLASMA HEADER GASKET AND SYSTEM**
[54] **JOINT ET SYSTEME DE COLLECTEUR A PLASMA**
[72] MONROS, SERGE V., US
[71] MONROS, SERGE V., US
[85] 2015-09-21
[86] 2013-08-27 (PCT/US2013/056810)
[87] (WO2014/168644)
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[54] **EXCAVATION TOOTH ASSEMBLY**
[54] **ENSEMBLE DENT D'EXCAVATION**
[72] ATTWOOD, REECE, AU
[72] HOAD, DAVID, AU
[71] BRADKEN RESOURCES PTY LIMITED, AU
[85] 2015-09-21
[86] 2014-04-11 (PCT/AU2014/000412)
[87] (WO2014/165931)
[30] AU (2013204898) 2013-04-12

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[51] **Int.Cl. A47L 15/00 (2006.01) A47L 15/42 (2006.01) D06F 39/10 (2006.01)**
[25] EN
[54] **AUXILIARY GRAY WATER SOURCE DEVICE FOR COMMERCIAL KITCHENS**
[54] **DISPOSITIF DE SOURCE D'EAU GRISE AUXILIAIRE POUR DES CUISINES INDUSTRIELLES**
[72] LEE, EDUARDO YONG, US
[72] DICKENSON, DANIEL JOHN, US
[71] SEVEN HOUR DRIVE, LLC, US
[85] 2015-09-18
[86] 2014-03-20 (PCT/US2014/031368)
[87] (WO2014/153475)
[30] US (13/815,995) 2013-03-21
[30] US (14/211,332) 2014-03-14

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[13] A1
[51] **Int.Cl. F16B 25/00 (2006.01)**
[25] EN
[54] **FASTENER WITH PROLATE CROSS-SECTION**
[54] **ELEMENT DE FIXATION COMPORTANT UNE SECTION TRANSVERSALE ALLONGEE**
[72] PARK, JEREMY SCOTT, US
[71] SIMPSON STRONG-TIE COMPANY, INC., US
[85] 2015-09-21
[86] 2014-03-20 (PCT/US2014/031300)
[87] (WO2014/153444)
[30] US (13/848,722) 2013-03-21

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[25] EN
[54] **PYRROLO[2,3-D]PYRIMIDINE DERIVATIVES AS CB2 RECEPTOR AGONISTS**
[54] **DERIVES DE PYRROLO[2,3-D]PYRIMIDINE EN TANT QU'AGONISTES DU RECEPTEUR CB2**
[72] GRETHER, UWE, DE
[72] KIMBARA, ATSUSHI, JP
[72] NETTEKOVEN, MATTHIAS, DE
[72] ROEVER, STEPHAN, DE
[72] ROGERS-EVANS, MARK, CH
[72] SCHULZ-GASCH, TANJA, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-09-21
[86] 2014-04-29 (PCT/EP2014/058648)
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[25] EN
[54] **TURBINE DRIVEN BY WIND OR MOTOR AND METHOD FOR GENERATING ELECTRICITY**
[54] **TURBINE ENTRAINEE PAR LE VENT OU UN MOTEUR ET PROCEDE DE PRODUCTION D'ELECTRICITE**
[72] FARR, DARRYL ORNE, CA
[71] FARR, DARRYL ORNE, CA
[85] 2015-09-21
[86] 2013-06-12 (PCT/CA2013/000570)
[87] (WO2013/185216)
[30] CA (2,779,898) 2012-06-13

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[51] **Int.Cl. H04B 10/40 (2013.01) H04B 10/07 (2013.01) H04J 14/02 (2006.01)**
[25] EN
[54] **WAVELENGTH SELECTIVE SWITCH HAVING INTEGRATED CHANNEL MONITOR**
[54] **COMMUTATEUR SELECTIF DE LONGUEUR D'ONDE COMPORTANT UN DISPOSITIF DE SURVEILLANCE DE CANAL**
[72] WAGENER, JEFFERSON L., US
[71] NISTICA, INC., US
[85] 2015-09-21
[86] 2014-03-20 (PCT/US2014/031312)
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[51] **Int.Cl. E21B 12/02 (2006.01) E21B 10/00 (2006.01)**
[25] EN
[54] **CALIBRATIONS FOR A WELL DRILLING APPARATUS**
[54] **ETALONNAGES POUR UN APPAREIL DE FORAGE DE PUITS**
[72] BELASKIE, JAMES P., CN
[72] DUNLOP, JONATHAN, GB
[72] SANCHEZ, JOSE LUIS, US
[72] HARMER, RICHARD JOHN, GB
[72] RINGER, MAURICE, FR
[72] YANG, CUILI, CN
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-09-18
[86] 2014-03-24 (PCT/US2014/031538)
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[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **A COMPUTER IMPLEMENTED METHOD FOR ASSESSING VASCULAR NETWORKS FROM MEDICAL IMAGES AND USES THEREOF**
[54] **PROCEDE INFORMATISE D'EVALUATION DE RESEAUX VASCULAIRES A PARTIR D'IMAGES MEDICALES ET UTILISATIONS ASSOCIEES**
[72] AMAT ROLDAN, IVAN, ES
[72] BOSCH GENOVER, JAIME, ES
[72] BERZIGOTTI, ANNALISA, ES
[72] GILABERT SOLE, MARIA ROSA, ES
[71] EXPERT YMAGING, SL, ES
[71] FUNDACIO CLINIC PER A LA RECERCA BIOMEDICA (FCRB), ES
[71] HOSPITAL CLINIC I PROVINCIAL DE BARCELONA, ES
[71] UNIVESITAT DE BARCELONA, ES
[71] CENTRO DE INVESTIGACION BIOMEDICA EN RED DE ENFERMEDADES HEPATICAS Y DIGESTIVAS (CIBEREHD), ES
[85] 2015-09-18
[86] 2014-03-20 (PCT/IB2014/000392)
[87] (WO2014/155174)
[30] EP (13001621.5) 2013-03-28

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[13] A1
[51] **Int.Cl. F16D 9/06 (2006.01)**
[25] FR
[54] **DEVICE FOR LIMITING TORQUE AND FARM MACHINE USING SAME**
[54] **DISPOSITIF LIMITEUR DE COUPLE ET MACHINE AGRICOLE L'UTILISANT**
[72] ROUWENS, PIERRE-JULIEN, FR
[72] BABLER, DAMION, US
[72] WATTRON, BERNARD, FR
[71] KUHN S.A., FR
[85] 2015-09-21
[86] 2014-03-24 (PCT/FR2014/050687)
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[51] **Int.Cl. C09D 103/12 (2006.01) C08L 3/12 (2006.01)**
[25] FR
[54] **FILM-FORMING COMPOSTIONS FOR THE FILM-COATING OF SOLID FORMS**
[54] **COMPOSITIONS FILMOGENES POUR LE PELLICULAGE DE FORMES SOLIDES**
[72] PARISSAUX, XAVIER, FR
[72] LE BIHAN, GREGORY, FR
[72] CROQUET, SEBASTIEN, FR
[71] ROQUETTE FRERES, FR
[85] 2015-09-21
[86] 2014-03-28 (PCT/FR2014/050737)
[87] (WO2014/155015)
[30] FR (13 52880) 2013-03-29

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[51] **Int.Cl. A61B 18/12 (2006.01) A61B 18/14 (2006.01) A61B 18/00 (2006.01)**
[25] EN
[54] **ELECTROSURGICAL SYSTEM**
[54] **SYSTEME ELECTROCHIRURGICAL**
[72] WILLIAMS, DAVID NICHOLAS, GB
[71] GYRUS MEDICAL LIMITED, GB
[85] 2015-09-21
[86] 2014-04-02 (PCT/GB2014/051034)
[87] (WO2014/162132)
[30] GB (1305987.8) 2013-04-03
[30] US (14/020,240) 2013-09-06
[30] GB (1318618.4) 2013-10-22

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[51] **Int.Cl. F04C 15/00 (2006.01) F04C 2/08 (2006.01) F04C 2/10 (2006.01) F04C 13/00 (2006.01)**
[25] EN
[54] **SLURRY PUMP**
[54] **POMPE A BOUE**
[72] KLASSEN, JAMES, CA
[71] KLASSEN, JAMES, CA
[85] 2015-09-21
[86] 2013-03-21 (PCT/CA2013/050235)
[87] (WO2014/146190)

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[51] **Int.Cl. D21H 27/00 (2006.01) A47K 10/16 (2006.01) D21H 17/04 (2006.01) D21H 17/37 (2006.01)**
[25] EN
[54] **ARTICLES OF MANUFACTURE COMPRISING WATER-SOLUBLE POLYMER PARTICLES AND PROCESSES FOR MAKING SAME**
[54] **ARTICLES DE FABRICATION COMPRENANT DES PARTICULES POLYMERES SOLUBLES DANS L'EAU ET LEURS PROCEDES DE FABRICATION**
[72] NEAL, CHARLES WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-09-21
[86] 2014-03-20 (PCT/US2014/031316)
[87] (WO2014/153453)
[30] US (61/803,614) 2013-03-20

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[25] EN
[54] **COMBINATION THERAPY**
[54] **THERAPIE COMBINEE**
[72] CAPONIGRO, GIORDANO, US
[72] STUART, DARRIN, US
[72] DE PARSEVAL, LAURE, CH
[71] NOVARTIS AG, CH
[85] 2015-09-18
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[25] EN
[54] **WAVELENGTH SELECTIVE SWITCH EMPLOYING A LCOS DEVICE AND HAVING REDUCED CROSSTALK**
[54] **COMMUTATEUR SELECTIF DE LONGUEURS D'ONDE EMPLOYANT UN DISPOSITIF LCOS ET OFFRANT UNE REDUCTION DE DIAPHONIE**
[72] WAGENER, JEFFERSON L., US
[71] NISTICA, INC., US
[85] 2015-09-21
[86] 2014-03-20 (PCT/US2014/031320)
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[25] EN
[54] **WEIGHT COMPENSATED MOLDING MACHINE**
[54] **MACHINE DE MOULAGE A COMPENSATION DE POIDS**
[72] KINTZINGER, RAINER, DE
[72] HALTER, CHRISTOPHE, BE
[72] GLAESENER, PIERRE, LU
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2015-09-21
[86] 2014-03-03 (PCT/CA2014/050163)
[87] (WO2014/169379)
[30] US (61/812,439) 2013-04-16

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[25] EN
[54] **UNDERGROUND HANGAR FOR HELICOPTERS**
[54] **HANGAR SOUTERRAIN POUR HELICOPTERES**
[72] VASAPOLLO, RAFFAELA, IT
[71] VASAPOLLO, RAFFAELA, IT
[85] 2015-09-21
[86] 2014-04-16 (PCT/IB2014/060754)
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[30] IT (AR2013A000018) 2013-04-18

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[25] EN
[54] **RESILIENT AND RESTORABLE DYNAMIC DEVICE IDENTIFICATION**
[54] **IDENTIFICATION DE DISPOSITIF DYNAMIQUE RESILIENT ET REPARABLE**
[72] PEI, MINGLIANG, US
[72] YI, LIYU, US
[72] RAMAMURTHY, AJAY, US
[72] CHAN, MARK, US
[72] SANE, SALIL, US
[71] SYMANTEC CORPORATION, US
[85] 2015-09-18
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[25] EN
[54] **FIELD GOAL INDICATOR FOR VIDEO PRESENTATION**
[54] **INDICATEUR DE BUT MARQUE POUR PRESENTATION VIDEO**
[72] SONABEND, ROBERTO, MX
[72] ALMEIDA, JOSE LUIS, MX
[71] PUBLICIDAD, VIRTUAL, MX
[71] SONABEND, ROBERTO, MX
[71] ALMEIDA, JOSE LUIS, MX
[71] CHENILLO, SAMUEL, US
[85] 2015-09-21
[86] 2013-11-13 (PCT/US2013/069861)
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[25] EN
[54] **WAFER-LEVEL FIBER TO COUPLER CONNECTOR**
[54] **FIBRE POUR CONNEXION SUR TRANCHES POUR CONNECTEUR DE COUPLEUR**
[72] ZINE-EL-ABIDINE, IMED, CA
[71] CANADIAN MICROELECTRONICS CORPORATION, CA
[85] 2015-09-21
[86] 2014-03-19 (PCT/CA2014/050296)
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[25] EN
[54] **A METHOD OF PREPARING PURE PRECIOUS METAL NANOPARTICLES WITH LARGE FRACTION OF (100) FACETS, NANOPARTICLES OBTAINED BY THIS METHOD AND THEIR USE**
[54] **PROCEDE DE PREPARATION DE NANOPARTICULES DE METAL PRECIEUX PURES A GRAND NOMBRE DE FACETTES (100), NANOPARTICULES OBTENUES PAR CE PROCEDE ET LEUR UTILISATION**
[72] LEWERA, ADAM, PL
[72] JURCZAKOWSKI, RAFAL, PL
[72] PIWOWAR, JUSTYNA, PL
[72] GRALEC, BARBARA, PL
[71] UNIWERSYTET WARSZAWSKI, PL
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[25] EN
[54] **METHOD FOR PRODUCING BEVERAGE HAVING BEER TASTE USING HOP BRACT**
[54] **PROCEDE POUR PRODUIRE UNE BOISSON AYANT UN GOUT DE BIERE A L'AIDE DE BRACTEES DE HOUBLON**
[72] NAKAHAMA, TOMOYUKI, JP
[72] YONEZAWA, DAISAKU, JP
[72] INUI, TAKAKO, JP
[71] SUNTORY HOLDINGS LIMITED, JP
[85] 2015-09-21
[86] 2014-02-26 (PCT/JP2014/054745)
[87] (WO2014/156450)
[30] JP (2013-068009) 2013-03-28

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[25] EN
[54] **POLYMERS MADE FROM TELECHELIC N-ALKYLATED POLYAMIDES**
[54] **POLYMERES A BASE DE POLYAMIDES N-ALKYLES TELECHELIQUES**
[72] POURAHMADY, NASER, US
[72] MAKAL, UMIT G., US
[72] ERDODI, GABOR, US
[72] LAI, JOHN TA-YUAN, US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
[85] 2015-09-21
[86] 2014-02-04 (PCT/US2014/014521)
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[25] EN
[54] **MULTIPLEXED FIBER OPTIC SENSING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DETECTION PAR FIBRES OPTIQUES MULTIPLEXEES**
[72] CHOI, HAN-SUN, US
[72] SAMSON, ETIENNE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-09-18
[86] 2014-04-16 (PCT/US2014/034327)
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[25] EN
[54] **SUITCASE, ESPECIALLY A PILOT SUITCASE**
[54] **VALISE, EN PARTICULIER VALISE DE PILOTE**
[72] MORSZECK, DIETER, DE
[71] RIMOWA GMBH, DE
[85] 2015-09-18
[86] 2014-02-20 (PCT/EP2014/053342)
[87] (WO2014/166665)
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[25] EN
[54] **METHOD FOR MANUFACTURING CATALYTIC CRACKING CATALYST FOR HYDROCARBON OIL**
[54] **PROCEDE DE PRODUCTION D'UN CATALYSEUR DE CRAQUAGE CATALYTIQUE POUR HUILE HYDROCARBONEE**
[72] SAKA, YUJI, JP
[71] COSMO OIL CO., LTD., JP
[85] 2015-09-21
[86] 2014-03-17 (PCT/JP2014/057074)
[87] (WO2014/148416)
[30] JP (2013-059339) 2013-03-22

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[25] EN
[54] **VERIFICATION OF AIRCRAFT INFORMATION IN RESPONSE TO COMPROMISED DIGITAL CERTIFICATE**
[54] **VERIFICATION D'INFORMATIONS D'AVION EN REPONSE A UN CERTIFICAT NUMERIQUE COMPROMIS**
[72] KIMBERLY, GREG A., US
[71] THE BOEING COMPANY, US
[85] 2015-09-21
[86] 2014-02-17 (PCT/US2014/016697)
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[51] **Int.Cl. E21B 47/12 (2012.01) E21B 47/022 (2012.01) E21B 47/024 (2006.01)**
[25] EN
[54] **LWD REAL-TIME BOREHOLE IMAGE TRANSMISSION**
[54] **TRANSMISSION D'IMAGES DE FORAGE EN TEMPS REEL D'UNE DIAGRAPHIE EN COURS DE FORAGE (LWD)**
[72] YU, BO, US
[72] YU, HAN, US
[72] HUTIN, REMI, FR
[72] SUN, YONG, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-09-21
[86] 2014-02-24 (PCT/US2014/017939)
[87] (WO2014/158537)
[30] US (13/850,243) 2013-03-25

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[25] EN
[54] **GAS COLLECTION APPARATUS**
[54] **APPAREIL DE COLLECTE DE GAZ**
[72] ERICSSON, JERRY, DANIEL, CA
[72] ERICSSON, DANIEL, LENNART, CA
[71] DIACARBON TECHNOLOGIES INC., CA
[85] 2015-09-21
[86] 2014-03-20 (PCT/CA2014/050297)
[87] (WO2014/146205)
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR TOPICAL DELIVERY OF PROSTAGLANDINS TO SUBCUTANEOUS FAT**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT UNE ADMINISTRATION TOPIQUE DE PROSTAGLANDINES A LA GRAISSE SOUS-CUTANEE**
[72] SINGER, MICHAEL S., US
[72] KALAYOGLU, MURAT V., US
[71] TOPOKINE THERAPEUTICS, INC., US
[85] 2015-09-18
[86] 2014-05-09 (PCT/US2014/037512)
[87] (WO2014/183045)
[30] US (61/822,139) 2013-05-10

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[51] **Int.Cl. C12M 1/34 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **DIAGNOSTIC DEVICE FOR EVALUATING MICROBIAL CONTENT OF A SAMPLE**
[54] **DISPOSITIF DE DIAGNOSTIC POUR EVALUER LA TENEUR MICROBIENNE D'UN ECHANTILLON**
[72] KILIAN, WAYNE T., US
[72] BIARD, JAMES R., US
[72] NICKEL, JAY B., US
[72] ROACH, GREG, US
[72] ROMMEL, KEITH THOMAS, US
[72] NICKEL, CYNTHIA S., US
[71] TELEMEDICINE UP CLOSE, INC., US
[85] 2015-09-21
[86] 2014-02-28 (PCT/US2014/019389)
[87] (WO2014/134431)
[30] US (61/770,391) 2013-02-28

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[51] **Int.Cl. C10B 53/02 (2006.01) B01J 4/00 (2006.01) B01J 6/00 (2006.01)**
[25] EN
[54] **METHOD & APPARATUS FOR PRODUCING BIOCHAR**
[54] **PROCEDE ET APPAREIL POUR LA PRODUCTION DE CHARBON DE BIOMASSE**
[72] ERICSSON, DANIEL LENNART, CA
[72] ERICSSON, JERRY DANIEL, CA
[72] TAYLOR, JARED LUKE, CA
[71] DIACARBON TECHNOLOGIES INC., CA
[85] 2015-09-21
[86] 2014-03-20 (PCT/CA2014/050298)
[87] (WO2014/146206)
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[51] **Int.Cl. A61K 31/519 (2006.01) A61K 31/53 (2006.01) A61K 31/55 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION OF CATALYTIC MTORC1/2 INHIBITORS AND SELECTIVE INHIBITORS OF AURORA A KINASE**
[54] **COMBINAISON D'INHIBITEURS CATALYTIQUES DE MTORC1/2 ET INHIBITEURS SELECTIFS DE LA KINASE AURORA A**
[72] BRAKE, RACHEL, US
[72] NIU, HUIFENG, US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2015-09-21
[86] 2014-03-21 (PCT/US2014/031442)
[87] (WO2014/153509)
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[54] **STORAGE DEVICE WITH THREE-DIMENSIONAL PROTRUSIONS**
[54] **DISPOSITIF DE CONSERVATION A ELEVATIONS TRIDIMENSIONNELLES**
[72] MORSZECK, DIETER, DE
[71] RIMOWA GMBH, DE
[85] 2015-09-21
[86] 2014-03-28 (PCT/EP2014/056286)
[87] (WO2014/170116)
[30] DE (20 2013 002 981.1) 2013-03-28

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[25] EN
[54] **DIAMINOHETEROARYL SUBSTITUTED INDAZOLES**
[54] **INDAZOLES SUBSTITUES PAR DIAMINOHETEROARYLE**
[72] HILGER, CHRISTOPH-STEPHAN, DE
[72] HITCHCOCK, MARION, DE
[72] BRIEM, HANS, DE
[72] SIEMEISTER, GERHARD, DE
[72] FERNANDEZ-MONTALVAN, AMAURY ERNESTO, DE
[72] SCHRODER, JENS, DE
[72] HOLTON, SIMON, DE
[72] PREUSSE, CORNELIA, DE
[72] DENNER, KARSTEN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-09-18
[86] 2014-03-19 (PCT/EP2014/055540)
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[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC SMOKING ARTICLE**
[54] **ARTICLE A FUMER ELECTRONIQUE**
[72] HAWES, ERIC, US
[72] SMITH, BARRY, US
[71] ALTRIA CLIENT SERVICES LLC, US
[85] 2015-09-21
[86] 2014-03-21 (PCT/US2014/031458)
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[51] **Int.Cl. B60G 17/00 (2006.01)**
[25] EN
[54] **HIGH SENSITIVITY, LOAD ALLEVIATING LOAD SENSOR FOR STRUT APPLICATION**
[54] **CAPTEUR DE CHARGE A HAUTE SENSIBILITE ATTENUANT LA CHARGE POUR UN MAT**
[72] KOHUTH, KERRY RANDALL, US
[72] PEDERSEN, DEREK, US
[71] MOOG INC., US
[85] 2015-09-21
[86] 2014-03-21 (PCT/US2014/031467)
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[25] EN
[54] **METHODS FOR ASSESSING ERYTHEMA**
[54] **PROCEDES D'EVALUATION D'UN ERYTHEME**
[72] SCHNIDAR, HARALD, AT
[72] NEUBAUER, ANDREAS, AT
[71] SCHNIDAR, HARALD, AT
[85] 2015-09-18
[86] 2014-03-19 (PCT/EP2014/055549)
[87] (WO2014/147149)
[30] EP (13160048.8) 2013-03-19

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[51] **Int.Cl. F16K 31/08 (2006.01)**
[25] EN
[54] **CONTAINER FILLING SYSTEM AND VALVE FOR SAME**
[54] **SYSTEME DE REMPLISSAGE DE RECIPIENT ET VALVE ASSOCIE**
[72] EATON, JOHN A., US
[72] MARTIN, DAVID WILLIAM, US
[72] WARBURTON, DAVID JAY, US
[72] COLEMAN, NATHAN JOHN, US
[72] FELLER, SAMUEL FRANK, US
[72] EVANS, THOMAS JOHN, US
[72] SORGE, JASON KARL, US
[72] STRAUB, RANDY A., US
[71] PEPSICO, INC., US
[85] 2015-09-21
[86] 2014-03-21 (PCT/US2014/031469)
[87] (WO2014/153520)
[30] US (61/804,452) 2013-03-22

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[13] A1
[51] **Int.Cl. A61F 2/34 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND DEVICES RELATED TO PATIENT-ADAPTED HIP JOINT IMPLANTS**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS LIES A DES PROTHESES DE LA HANCHE ADAPTEES A DES PATIENTS**
[72] KHALILI, FARID, US
[72] LANG, PHILIPP, US
[71] CONFORMIS, INC., US
[85] 2015-09-21
[86] 2014-03-21 (PCT/US2014/031487)
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[30] US (61/803,803) 2013-03-21

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[25] EN
[54] **PRESSURE RELIEF SYSTEM FOR THE CONTAINMENT OF A NUCLEAR POWER FACILITY**
[54] **SYSTEME DE VENTILATION POUR L'ENCEINTE DE CONFINEMENT D'UNE INSTALLATION NUCLEAIRE**
[72] ECKARDT, BERND, DE
[72] LOSCH, NORBERT, DE
[72] ZEHE, FRANK, DE
[71] AREVA GMBH, DE
[85] 2015-09-18
[86] 2014-03-26 (PCT/EP2014/056064)
[87] (WO2014/154750)
[30] DE (10 2013 205 525.0) 2013-03-27

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[13] A1
[51] **Int.Cl. A61G 15/10 (2006.01) A61F 5/37 (2006.01) A61G 5/10 (2006.01) A61G 5/12 (2006.01)**
[25] EN
[54] **FLEXIBLE MEDICAL SUPPORTS**
[54] **SUPPORTS MEDICAUX SOUPLES**
[72] ANDERBERG, MIMMI, SE
[72] EKELIN, PER, SE
[72] JOHANSSON, MARCUS, SE
[72] RUBIN, MARIE, SE
[72] NILSSON, THOMAS, SE
[72] NILSSON, KAROLINA, SE
[71] ARJO HOSPITAL EQUIPMENT AB, SE
[85] 2015-09-21
[86] 2014-03-25 (PCT/EP2014/055912)
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[30] EP (13161046.1) 2013-03-26

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[51] **Int.Cl. A43C 1/06 (2006.01) F16G 11/12 (2006.01)**
[25] EN
[54] **CLAMPING DEVICE**
[54] **DISPOSITIF DE SERRAGE**
[72] PIVA, GIANNI, IT
[72] MANZATO, ALESSANDRO, IT
[71] NORTHWAVE S.R.L., IT
[85] 2015-09-18
[86] 2014-03-26 (PCT/EP2014/056065)
[87] (WO2014/166743)
[30] IT (TV2013A000045) 2013-04-09

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[51] **Int.Cl. G21C 9/004 (2006.01) B01D 47/10 (2006.01) G21C 19/303 (2006.01) G21F 9/02 (2006.01) G21C 9/06 (2006.01) G21D 3/04 (2006.01)**
[25] EN
[54] **VENTING SYSTEM FOR THE CONTAINMENT STRUCTURE OF A NUCLEAR PLANT**
[54] **SYSTEME DE VENTILATION POUR L'ENCEINTE DE CONFINEMENT D'UNE INSTALLATION NUCLEAIRE**
[72] ECKARDT, BERND, DE
[72] LOSCH, NORBERT, DE
[72] ZEHE, FRANK, DE
[71] AREVA GMBH, DE
[85] 2015-09-18
[86] 2014-03-26 (PCT/EP2014/056068)
[87] (WO2014/154752)
[30] DE (10 2013 205 524.2) 2013-03-27

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[51] **Int.Cl. B29C 45/04 (2006.01) B29C 33/34 (2006.01)**
[25] EN
[54] **MOLDING APPARATUS**
[54] **APPAREIL DE MOULAGE**
[72] KOGA, SHOTARO, JP
[72] URAKAWA, TETSUYA, JP
[72] MASAKA, TAKESHI, JP
[72] KURANO, YOSHIHIRO, JP
[72] WATANABE, SHIGERU, JP
[72] SHIMAZOE, TOSHIHIRO, JP
[71] NOK CORPORATION, JP
[85] 2015-09-21
[86] 2014-03-20 (PCT/JP2014/057654)
[87] (WO2014/156917)
[30] JP (2013-063786) 2013-03-26

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[25] EN
[54] **METHOD AND APPARATUS FOR DISPLAYING OBJECTS AND OBJECT DATA OF A DESIGN PLAN**
[54] **PROCEDE ET DISPOSITIF D'AFFICHAGE D'OBJETS ET DE DONNEES D'OBJET D'UN PLAN DE CONSTRUCTION**
[72] WINTER, ANDREAS, AT
[72] HABENBACHER, HERWIG, AT
[72] GOGOLLA, TORSTEN, LI
[72] WUERSCH, CHRISTOPH, CH
[71] HILTI AKTIENGESELLSCHAFT, LI
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[54] **CARBON PLATE AND COMPOSITE CARBON PLATE**
[54] **PLAQUE DE CARBONE, ET PLAQUE DE CARBONE COMPOSITE**
[72] TSUSHIMA, EIKI, JP
[72] MURAKAMI, SHINKICHI, JP
[72] NAKATSUKA, JUN, JP
[72] UEMURA, KENICHI, JP
[72] IIJIMA, TAKASHI, JP
[71] NIPPON STEEL & SUMIKIN MATERIALS CO., LTD., JP
[71] FJ COMPOSITE MATERIALS CO., LTD., JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **MICROWAVE COMMUNICATION SYSTEM FOR DOWNHOLE DRILLING**
[54] **SYSTEME DE COMMUNICATION A MICRO-ONDES POUR UN FORAGE DE FOND DE TROU**
[72] BUTNER, WAYNE, CA
[72] SANDERS, MICHAEL P., US
[71] ALTAN TECHNOLOGIES INC., CA
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[54] **TRAINING DEVICE FOR MEDICINE INJECTION DEVICES AND RESET DEVICE FOR RESETTING SUCH A TRAINING DEVICE**
[54] **DISPOSITIF DE FORMATION DESTINE A DES DISPOSITIFS D'INJECTION DE MEDICAMENT ET DISPOSITIF DE REINITIALISATION DESTINE A REINITIALISER UN TEL DISPOSITIF DE FORMATION**
[72] GAILLOT, MAXIME, FR
[72] CHIPPERFIELD, MARK ANTHONY, CH
[72] TEUCHER, MARK, GB
[72] HAYTON, PAUL, GB
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
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[54] **SERINGUE A PISTE INDEXEE**
[72] TORNSTEN, JONAS, SE
[72] BLOMQVIST, MAX, SE
[72] NISKALA, PEKKA, SE
[71] Q-MED AB, SE
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[25] EN
[54] **FORMULATION OF AMORPHOUS CALCIUM L-5-METHYLTETRAHYDROFOLATE (L-5-MTHF-CA)**
[54] **FORMULATION DE L-5-METHYLTETRAHYDROFOLATE DE CALCIUM (L-5-MTHF-CA) AMORPHE**
[72] HERNANDEZ HERRERO, GONZALO, ES
[72] RONCHI, CELESTINO, IT
[72] DIAZ DEL CONSUELO, ISABEL, ES
[71] CHEMO RESEARCH, S.L., ES
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[54] **EOLIENNE ET TOUR D'EOLIENNE**
[72] POLLMANN, FRANK, DE
[72] KERSTEN, ROY, DE
[72] MEDOCH, STEFAN, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[54] **METHODS OF CONTROLLING NEONICOTINOID RESISTANT PESTS**
[54] **PROCEDES DE LUTTE CONTRE DES ORGANISMES NUISIBLES RESISTANT AUX NEONICOTINOIDES**
[72] BENFATTI, FIDES, CH
[72] GODFREY, CHRISTOPHER RICHARD AYLES, CH
[72] JEANGUENAT, ANDRE, CH
[72] LAMBERTH, CLEMENS, CH
[72] PABBA, JAGADISH, IN
[72] RENDLER, SEBASTIAN, CH
[72] SCHAETZER, JURGEN HARRY, CH
[72] SLATER, RUSSELL, CH
[72] CROSSTHWAITE, ANDREW, GB
[71] SYNGENTA PATICIPATIONS AG, CH
[71] SYNGENTA LIMITED, GB
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[25] EN
[54] **METHODS OF CONTROLLING NEONICOTINOID RESISTANT PESTS**
[54] **PROCEDES DE LUTTE CONTRE DES ORGANISMES NUISIBLES RESISTANT AUX NEONICOTINOIDES**
[72] BENFATTI, FIDES, CH
[72] GODFREY, CHRISTOPHER RICHARD AYLES, CH
[72] JEANGUENAT, ANDRE, CH
[72] PABBA, JAGADISH, IN
[72] RENDLER, SEBASTIAN, CH
[72] SCHAETZER, JURGEN HARRY, CH
[72] SLATER, RUSSELL, CH
[72] CROSSTHWAITE, ANDREW, GB
[71] SYNGENTA PARTICIPATIONS AG, CH
[71] SYNGENTA LIMITED, GB
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[25] EN
[54] **3-(2-AMINOPYRIMIDIN-4-YL)-5-(3-HYDROXYPROPYNYL)-1H-PYRROLO[2,3-C]PYRIDINE DERIVATIVES AS NIK INHIBITORS FOR THE TREATMENT OF CANCER**
[54] **DERIVES DE 3-(2-AMINOPYRIMIDIN-4-YL)-5-(3-HYDROXYPROPYNYL)-1H-PYRROLO[2,3-C]PYRIDINE EN TANT QU'INHIBITEURS DE NIK DANS LE TRAITEMENT DU CANCER**
[72] HYND, GEORGE, GB
[72] PRICE, STEPHEN, GB
[72] KULAGOWSKI, JANUSZ, GB
[72] MACLEOD, CALUM, GB
[72] MANN, SAMUEL EDWARD, GB
[72] PANCHAL, TERRY AARON, GB
[72] TISSELLI, PATRIZIA, GB
[72] MONTANA, JOHN GARY, GB
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2015-09-18
[86] 2014-04-24 (PCT/EP2014/058361)
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[54] **IMPROVED MIXING SYRINGE ASSEMBLY**
[54] **ENSEMBLE SERINGUE DE MELANGE AMELIORE**
[72] ANDERSON, IAN, GB
[72] EKMAN, MATT, GB
[72] GLOVER, ROBERT, GB
[72] KOPPELMAN RACHEL, GB
[71] CONSORT MEDICAL PLC, GB
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[54] **VARIABLE THREAD KNURL FASTENER**
[54] **ELEMENT DE FIXATION A MOLETTE A FILETAGE VARIABLE**
[72] PARK, JEREMY SCOTT, US
[71] SIMPSON STRONG-TIE COMPANY, INC., US
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[25] EN
[54] **METHODS AND SYSTEMS FOR EVALUATING A BOUNDARY BETWEEN A CONSOLIDATING SPACER FLUID AND A CEMENT COMPOSITION**
[54] **PROCEDES ET SYSTEMES D'EVALUATION D'UNE FRONTIERE ENTRE UN FLUIDE DE REGLEUR D'ECARTEMENT DE CONSOLIDATION ET UNE COMPOSITION DE CIMENT**
[72] CHATTERJI, JITEN, US
[72] MORGAN, RONNIE G., US
[72] RODDY, CRAIG W., US
[72] BENKLEY, JAMES R., US
[72] BRENNEIS, D. CHAD, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[86] 2014-04-25 (PCT/US2014/035440)
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[25] EN
[54] **INJECTABLE SUSTAINED RELEASE COMPOSITION AND METHOD OF USING THE SAME FOR TREATING INFLAMMATION IN JOINTS AND PAIN ASSOCIATED THEREWITH**
[54] **COMPOSITION A LIBERATION PROLONGEE INJECTABLE ET SON PROCEDE D'UTILISATION POUR TRAITER UNE INFLAMMATION DANS DES ARTICULATIONS ET LA DOULEUR ASSOCIEE A CELLE-CI**
[72] HELLIWELL, JAMES A., CA
[72] MALONE, AMANDA M., CA
[72] SMITH, THOMAS J., US
[72] BAUM, MARC M., US
[71] EUPRAXIA PHARMACEUTICALS USA LLC, CA
[85] 2015-09-21
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[54] **SYSTEM AND METHOD FOR ADAPTABLE SAFETY SYRINGE**
[54] **SYSTEME ET PROCEDE POUR SERINGUE DE SECURITE ADAPTABLE**
[72] SHLUZAS, ALAN E., US
[72] DIAZ, STEPHEN H., US
[72] SHANLEY, JOHN F., US
[71] REPRISE TECHNOLOGIES, LLC., US
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[25] EN
[54] **EPINEPHRINE FINE PARTICLES AND METHODS FOR USE THEREOF FOR TREATMENT OF CONDITIONS RESPONSIVE TO EPINEPHRINE**
[54] **PARTICULES FINES D'EPINEPHRINE ET METHODES D'UTILISATION DE CELLES-CI POUR LE TRAITEMENT D'ETATS PATHOLOGIQUES REAGISSANT A L'EPINEPHRINE**
[72] RAWAS-QALAJI, MUTASEM, US
[72] RACHID, OUSAMA, CA
[72] SIMONS, KEITH, CA
[72] SIMONS, ESTELLE, CA
[71] NOVA SOUTHEASTERN UNIVERSITY, US
[71] RACHID, OUSAMA, CA
[71] SIMONS, KEITH, CA
[71] SIMONS, ESTELLE, CA
[85] 2015-09-21
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[25] EN
[54] **TUBLESS PROPPANT BLENDING SYSTEM FOR HIGH AND LOW PRESSURE BLENDING**
[54] **SYSTEME DE MELANGE D'AGENT DE SOUTENEMENT SANS CUVE POUR MELANGE A HAUTE ET BASSE PRESSIONS**
[72] BURNETTE, BLAKE, US
[72] HUGHES, RONNIE D., US
[72] GUPTA, D.V. SATYANARAYANA, US
[72] AGRAWAL, GAURAV, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **METHOD AND APPARATUS FOR POLARIZING NUCLEAR AND ELECTRONIC SPINS**
[54] **PROCEDE ET APPAREIL DE POLARISATION DE SPINS NUCLEAIRES ET ELECTRONIQUES**
[72] MERILES, CARLOS A., US
[71] RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, US
[85] 2015-09-21
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[25] EN
[54] **METHOD AND COMPOSITION FOR TREATING INFLAMMATORY BOWEL DISEASE WITHOUT COLECTOMY**
[54] **PROCEDE ET COMPOSITION POUR TRAITER UNE MALADIE INTESTINALE INFLAMMATOIRE SANS COLECTOMIE**
[72] RAMER, MARC, US
[72] BADYLAK, STEPHEN F., US
[71] ASANA MEDICAL, INC., US
[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2015-09-21
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[25] EN
[54] **PERTUZUMAB VARIANTS AND EVALUATION THEREOF**
[54] **VARIANTES DE PERTUZUMAB ET LEUR EVALUATION**
[72] GENNARO, LYNN A., US
[72] KAO, YUNG-HSIANG, US
[72] ZHANG, YONGHUA, US
[71] GENENTECH, INC., US
[85] 2015-09-21
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[51] **Int.Cl. G07C 1/10 (2006.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **METHODS, DEVICES, AND SYSTEMS FOR SECURE TRANSPORT OF MATERIALS**
[54] **PROCEDES, DISPOSITIFS ET SYSTEMES DESTINES AU TRANSPORT SECURISE DE MATERIAUX**
[72] BALWANI, SUNNY, US
[71] THERANOS, INC., US
[85] 2015-09-21
[86] 2014-04-22 (PCT/US2014/035050)
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[25] EN
[54] **A METHOD FOR CONTROLLING FUNGAL PLANT PATHOGENS USING A COMBINATION OF UV RADIATION FOLLOWED BY ANTAGONIST APPLICATION AND DARK PERIOD**
[54] **UNE METHODE DE CONTROLE DES PATHOGENES VEGETAUX FONGIQUES EMPLOYANT UNE COMBINAISON DE RAYONNEMENT UV SUIVIE D'APPLICATION D'ANTAGONISTES ET D'UNE PERIODE SOMBRE**
[72] JANISIEWICZ, WOJCIEC J., US
[72] TAKEDA, FUMIOMI, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US
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[25] EN
[54] **JACK-UP CONICAL STRUCTURE**
[54] **STRUCTURE CONIQUE DE PLATEFORME DE FORAGE AUTOELEVATRICE**
[72] ALI, MUHAMMAD A., US
[71] ALI, MUHAMMAD A., US
[22] 2014-12-23
[41] 2015-06-27
[30] US (61/964,193) 2013-12-27
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[51] **Int.Cl. B60R 3/02 (2006.01) A01D 45/00 (2006.01) B62D 25/22 (2006.01) E02F 9/16 (2006.01)**
[25] EN
[54] **STEP APPARATUS FOR HEAVY CONSTRUCTION EQUIPMENT AND TREE HARVESTER HAVING LEVELING SYSTEM**
[54] **MARCHEPIED POUR MATERIEL LOURD DE CHANTIER, ET ABATTEUSE- EBRANCHEUSE EQUIPEE D'UN SYSTEME DE MISE A NIVEAU**
[72] KIM, IN WOO, KR
[72] PARK, YOUNG OK, KR
[71] VOLVO CONSTRUCTION EQUIPMENT HOLDING SWEDEN AB, SE
[22] 2009-05-25
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[54] **INDICATING DEVICE FOR AEROSOL CONTAINER**
[54] **DISPOSITIF INDICATEUR POUR CONTENANT AEROSOL**
[72] GRYCHOWSKI, JERRY R., US
[72] SCARROTT, PETER MYKOLA, CA
[72] SCHMIDT, JAMES NICK, CA
[72] FOLEY, MARTIN P., CA
[71] TRUDELL MEDICAL INTERNATIONAL, CA
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[51] **Int.Cl. E21B 19/07 (2006.01)**
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[54] **SLIP ASSEMBLY FOR CASING RUNNING TOOL**
[54] **ASSEMBLAGE COULISSANT POUR OUTIL DE DESCENTE TUBAGE DE PUITS**
[72] BANGERT, DANIEL S., US
[72] MALATHONG, VETSUOVANH, US
[72] ANCELET, JONATHAN, US
[71] MCCOY GLOBAL INC., CA
[22] 2013-04-25
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[62] 2,871,095
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[51] **Int.Cl. H04L 9/32 (2006.01) H04W 12/08 (2009.01) H04B 5/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **CONTEXTUAL DEVICE LOCKING/UNLOCKING**
[54] **BLOCAGE ET DEBLOCAGE CONTEXTUELS DE DISPOSITIF**
[72] MATUS, JONATHAN ARIE, US
[71] FACEBOOK, INC., US
[22] 2013-10-23
[41] 2014-05-01
[62] 2,888,089
[30] US (13/662,187) 2012-10-26
[30] EP (13189504.7) 2013-10-21

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[51] **Int.Cl. F17D 5/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ESTIMATING THE CONDITION OF A COATING ON AN UNDERGROUND PIPELINE**
[54] **PROCEDE ET DISPOSITIF POUR ESTIMER L'ETAT D'UN REVETEMENT FORME SUR UN PIPELINE**
[72] MILLER, SCOTT DOWNING, US
[72] DAVIS, THOMAS JAMES, US
[72] PEREZ, JAIME PAUNLAGUI, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[22] 2009-10-30
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[51] **Int.Cl. C07D 239/48 (2006.01) A61K 31/415 (2006.01) A61K 31/44 (2006.01) A61K 31/4436 (2006.01) A61K 31/47 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61K 31/53 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01)**
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[54] **THERAMUTEIN MODULATORS**
[54] **MODULATEURS DE THERAMUTEINE**
[72] HOUSEY, GERARD M., US
[71] HOUSEY, GERARD M., US
[22] 2005-05-23
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[62] 2,567,813
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[51] **Int.Cl. B01J 35/10 (2006.01)**
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[54] **CATALYSTS HAVING SELECTED PORE SIZE DISTRIBUTIONS, METHOD OF MAKING SUCH CATALYSTS, METHODS OF PRODUCING A CRUDE PRODUCT, PRODUCTS OBTAINED FROM SUCH METHODS, AND USES OF PRODUCTSOBTAINED**
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[54] **MATERIAUX ET METHODES D'ADMINISTRATION DE COMPOSITIONS DANS DES TISSUS SELECTIONNES**
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[72] CHAN, TING YEE, US
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[54] **SYSTEME DE RECUPERATION EFFICACE DE DONNEES MISES EN TAMPON DE NOEUD B APRES EXECUTION D'UN CHANGEMENT DE CELLULE POUR UN CANAL PARTAGE EN LIAISON DESCENDANTE GRANDE VITESSE**
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[54] **PROCEDE DE FORAGE ET D'EXPLOITATION D'UN TUBAGE DANS UN TROU DE FORAGE DE GRAND DIAMETRE**
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[54] **PLANT DE TABAC AYANT SUBI UNE MUTAGENESE POUR LA CULTURE DE GRAINES ET LA PRODUCTION D'HUILE A USAGE ENERGETIQUE, INDUSTRIEL ET ALIMENTAIRE**
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[54] **COMPOSITIONS DE SUSPENSION D'AGREGATS DE CELLULES SOUCHES ET PROCEDES POUR LEUR DIFFERENCIATION**
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[54] **PROCEDES ET SYSTEMES POUR CONCEVOIR ET/OU SELECTIONNER UN EQUIPEMENT DE FORAGE AU MOYEN DE PREDICTIONS D'UNE AVANCEE DE TREPAN ROTATIF**
[72] CHEN, SHILIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2008-04-16
[41] 2008-10-30
[62] 2,684,276
[30] US (11/737,065) 2007-04-18

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[21] **2,907,346**
[13] A1
[51] **Int.Cl. G01R 31/327 (2006.01) G01R 31/333 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE MEASUREMENT OF A RESISTANCE OF A SWITCHING CONTACT OF AN ELECTRICAL CIRCUIT BREAKER**
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[72] KAUFMANN, REINHARD, AT
[71] OMICRON ELECTRONICS GMBH, AT
[22] 2013-08-21
[41] 2014-02-24
[62] 2,824,263
[30] EP (12 006 040.5) 2012-08-24

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FRATE, FRANCO 2,668,701
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,712,254
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,718,740
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,820,208
FREITAS OLIVEIRA, RUI MANUEL 2,683,817
FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH 2,680,136
FREUDENBERG OIL & GAS, LLC 2,822,998
FREYNE, EDDY JEAN EDGARD 2,693,715
FRIES, ANSGAR 2,652,640
FRIESEN, KIM GENE 2,731,069
FUCHS, GUILLAUME 2,718,740
FULCHER, JASON 2,630,092
GAAL, PETER 2,794,402
GABARA, VLODEK 2,693,170
GALIZIO, BENJAMIN 2,626,519
GAMMEL, DENNIS 2,872,763
GANGADASARI, NARASIMHAREDDY 2,827,567
GARROUSTE, PATRICK 2,688,478
GATEKEEPER SYSTEMS, INC. 2,601,565
GATEKEEPER SYSTEMS, INC. 2,620,062
GAVRILENCO, COLIN 2,763,528
GE HYBRID TECHNOLOGIES, LLC 2,709,022
GEIGER, RALF 2,718,740
GENERAL CABLE TECHNOLOGIES CORPORATION 2,789,953
GENERAL ELECTRIC COMPANY 2,822,226
GENESTE, HERVE 2,673,584
GEORGE, RICHARD JOHN 2,746,060
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,647,326
GERMAN, MIKHAIL 2,783,410
GETHMANN, DOUGLAS PAUL 2,750,277
GHIU, CAMIL-DANIEL 2,802,170
GHORISHI, SEYED B. 2,695,371
GICQUEL, GUENOLE 2,595,139
GILES, STEVE 2,630,092
GILLUM, CHRISTOPH L. 2,576,474
GKN AEROSPACE SERVICES LIMITED 2,679,896
GLEIM, PETER 2,662,194
GO, SUNNING CHUN NING 2,752,417
GOERTZEN, GERALD 2,838,376
GOLDMAN, MARC 2,848,541
GONCALVES ALMEIDA, JOSE LUIS 2,708,018
GONZALEZ, JESUS E., III 2,393,562
GOODMAN, JOHN 2,619,349
GORLATOV, SERGEY 2,618,681
GORMAN, WILLIAM 2,676,097
GOSLINSKI, RHONDA 2,627,144
GOTO, YOSHIHIRO 2,636,632
GOTSHALL, STANLEY P. 2,875,336
GOUGH, JEFFREY J. 2,668,701
GOULAS, ATHANASIOS K. 2,645,783
GOULAS, THEODOROS 2,645,783
GOVARI, ASSAF 2,645,385
GRACE, TODD 2,593,240
GRAFTECH INTERNATIONAL HOLDINGS INC. 2,661,927
GRAFTECH INTERNATIONAL HOLDINGS INC. 2,661,950
GRAFTECH INTERNATIONAL HOLDINGS INC. 2,668,701
GRAMS, NATHAN 2,655,475
GRAND-PERRET, THIERRY ANDRE REGIS 2,693,715
GRANDHI, SUDHEER A. 2,622,994
GRANZOW, WOLFGANG 2,726,820
GREEN CELL TECHNOLOGIES (PTY) LTD 2,817,905
GREEN, LOUIS A. 2,758,212
GREGAR, PETE 2,760,813
GREGORY, KARL 2,679,896
GRGAC, STEVE 2,672,646
GRIFFIN, JASON TYLER 2,677,461
GRIFFIN, JASON TYLER 2,714,529
GRIMM, GUENTHER 2,656,710
GRISHABER, RANDY 2,572,265
GRISWOLD, CHAUNCEY W. 2,552,879
GROENEWOLT, MATTHIJS 2,671,516
GROESCHEL, ALEXANDER 2,768,327
GROGAN, MICHAEL J. 2,661,166
GROUPE SCAPA FRANCE 2,671,758
GRUBER, HERBERT 2,629,138
GRUNTHANER, MARTIN PAUL 2,723,428
GSE ENVIRONMENTAL, LLC 2,762,572
GUCKERT, DEBBIE 2,693,170
GUILLAUME, DENIS 2,615,225
GUITTON, MAURICE 2,649,599
GUITTON, SEVERINE 2,649,599
GULFSTREAM AEROSPACE CORPORATION 2,856,317
GUSTAFSSON, NILS ANDERS STEFAN 2,654,190
GUTIERREZ-MARCOS, JOSE 2,544,272
HAHATI, ABDELHAKIM 2,596,410
HAHN, JESSE 2,714,851
HAMAGUCHI, YASUHITO 2,525,251
HAMAOKA, SEIJI 2,818,786
HAMILTON, DARYL 2,521,945
HAMPTON, STEPHEN A. 2,798,699
HAMURO, TSUTOMU 2,682,173
HANIFL, PAUL 2,631,308
HANKERD, TIM 2,826,593
HANNAH, STEPHEN E. 2,601,565
HANNAH, STEPHEN E. 2,620,062
HANSEN, ACHIM 2,660,231
HANSSON, GUY 2,695,941
HANUSA, MATTHEW W. 2,743,565
HARIGUCHI, NORIMITSU 2,636,632
HARKINS, WILLIAM MICHAEL 2,629,692
HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH 2,771,549
HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED 2,735,244
HARRIGAN, EDWARD 2,743,114
HARRIS, ANDREW PAUL 2,547,890
HARRIS, JASON M. 2,759,488
HASHIGUCHI, SHINJI 2,696,544
HASHIMOTO, KOICHIRO 2,761,551
HAWKINS, GLEN S. 2,807,298

HEIEIE, JOHN M. 2,821,010
HEIMGARTNER, FREDERIC 2,688,478
HEINDL, DIETER 2,769,154
HELLSTROM, AKE 2,602,754
HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUR MATERIAL- UND KUSTENFORSCHUNG GMBH 2,568,278
HELMINEN, JOUKO 2,675,067
HELVIG, CHRISTIAN F. 2,655,499
HENDERSON, ROY WALTER 2,817,905
HENG, XIN 2,774,237
HENKE, DANIEL MARVIN 2,764,536
HEO, YOUN HYOUNG 2,771,762
HEO, YOUN HYOUNG 2,786,274
HERMAN MILLER, INC. 2,773,585
HERNANDEZ, DIDIER HIPPOLYTE 2,636,659
HERNDON, ROBERT C., JR. 2,657,939
HESENER, SIMONE 2,671,516
HEWITT, ERIC J. 2,875,336
HIGUCHI, YOSHINOBU 2,763,039
HILBERER, EDUARD 2,652,640
HILBERER, EDUARD 2,662,818
HILL'S PET NUTRITION, INC. 2,731,069
HILPERT, JOHANNES 2,820,208
HIRANO, KAZUTAKA 2,696,544
HIRAOKA, SHOGO 2,796,755
HIRAYAMA, TAKU 2,818,786
HIRSCH, ALEXANDER 2,757,611
HIRSCHFELD, DANIEL A. 2,437,507
HITACHI, LTD. 2,749,435
HITACHI, LTD. 2,813,714
HITCHINER, ALAN 2,849,438
HNI TECHNOLOGIES INC. 2,714,851
HO, DAVID 2,765,030
HOBBS, STEPHEN J. 2,830,507
HOBSON, DAVID 2,681,312
HOCHSTEIN, PETER A. 2,764,322
HODGES, CHRIS 2,826,593
HODOSHIMA, SHINYA 2,791,860
HOERICH, HOLGER 2,768,327
HOFFMANN, JELENA 2,699,178
HOLDENRIED, CHRIS 2,752,316
HOLE, DAVID PHILIP 2,768,322
HOLLOWAY, MARK 2,847,402
HOLMES, ELIZABETH A. 2,538,038
HOLMES, JASON 2,620,659
HOLSON, EDWARD B. 2,661,166
HOLZER, ZEEV ASHER 2,843,097
HOMM, DANIEL 2,768,327
HONDA MOTOR CO., LTD. 2,771,511
HONDA MOTOR CO., LTD. 2,818,786
HONDA MOTOR CO., LTD. 2,820,147
HONEYWELL INTERNATIONAL INC. 2,639,308
HOOPES, JONATHAN D. 2,894,368
HOPKINS, BRIAN T. 2,661,166
HORNBERGER, WILFRIED 2,673,584
HORNICK, DAVID CHARLES 2,856,317
HOSHAW, STEVEN E. 2,735,244
HOSPIRA, INC. 2,725,079
HOWARD, JOHN 2,538,038
HOWARD, ROGER 2,680,274
HOWARD, STEVEN J. 2,501,398
HOWELL, KEEVAN 2,777,284
HUANG, LILI 2,723,428
HUANG, PENGJUN 2,726,820
HUANG, WEIWEI 2,691,177
HUANG, XIAOYAN 2,662,386
HUEBNER, THORGER 2,809,543
HUEBNER, THORGER 2,809,733
HUGHES, PAULA J. 2,691,177
HUNT, NEIL D. 2,709,680
HUSKY CORPORATION 2,660,047
HUSQVARNA AB 2,847,402
HWANG, SUNG-OH 2,719,976
HYDRAULIC ROD PUMPS, INTERNATIONAL 2,826,593
HYMEL, JAMES ALLEN 2,782,427
IERULLO, SALVATORE 2,746,060
IFP ENERGIES NOUVELLES 2,615,225
IFP ENERGIES NOUVELLES 2,728,489
IGAWA, TOMOYUKI 2,763,039
IGT 2,552,879
IGT 2,619,349
ILLNOIS TOOL WORKS INC. 2,781,366
ILSTAD, HAVAR 2,672,210
INCHRON GMBH 2,744,891
INDUSTRIAL INSULATION GROUP, LLC 2,705,268
INFINERA CORPORATION 2,612,422
INFINITY DISCOVERY, INC. 2,661,166
INOUE, HIROTAKA 2,807,444
INOUE, HIROTAKA 2,807,447
INPEX CORPORATION 2,791,860
INSPIRE M.D LTD. 2,843,097
INTELLIVIEW TECHNOLOGIES INC. 2,812,890
INTERDIGITAL TECHNOLOGY CORPORATION 2,622,994
INVACARE CORPORATION 2,677,751
INVACARE CORPORATION 2,838,376
IPEX TECHNOLOGIES INC. 2,639,387
IQBAL, MUHAMMAD MUZAFFAR 2,878,631
IRWIN INDUSTRIAL TOOL COMPANY 2,798,699
ISHII, SHINYA 2,763,039
ISKRA, MICHAEL 2,662,908
ISLAM, MUHAMMED KHALEDUL 2,750,389
ISOGAMI, HISASHI 2,749,435
ITO, KEIICHI 2,707,172
IVANOV, VLADIMIR 2,771,549
JACHOW, HARALD 2,674,734
JACKSON, KEVIN STEVEN 2,675,274
JACOBS, JUSTIN 2,824,978
JACOBSON, JAMES D. 2,725,079
JAENKER, PETER 2,700,572
JAGIRDAR, HASEEB 2,724,510
JAHRLING, PETER J. 2,704,577
JAMES HARDIE TECHNOLOGY LIMITED 2,697,184
JAMES, JESSE M. 2,601,565
JAMES, JESSE M. 2,620,062
JANO, BASHAR 2,757,611
JANSSEN PHARMACEUTICA NV 2,693,715
JANSSEN PHARMACEUTICA NV 2,699,849
JAPAN OIL, GAS AND METALS NATIONAL CORPORATION 2,749,435
JAPAN OIL, GAS AND METALS NATIONAL CORPORATION 2,791,860
JAPAN PETROLEUM EXPLORATION CO., LTD. 2,791,860
JASTI, VENKATESWARLU 2,823,548
JASTI, VENKATESWARLU 2,827,567
JAYARAJAN, PRADEEP 2,823,548
JAYARAJAN, PRADEEP 2,827,567
JENNINGS, DOUGLAS, IVAN 2,653,311
JENSEN, FRANK 2,809,543
JENSEN, FRANK 2,809,733
JENSEN, GITTE S. 2,612,694
JENTOFT, KEITH 2,623,395
JFE STEEL CORPORATION 2,765,201
JFE STEEL CORPORATION 2,807,444
JFE STEEL CORPORATION 2,807,447
JI, TINGFANG 2,794,402
JIN, HYOUNG-JOON 2,562,415
JODELEIT, MARTIN 2,584,946
JOE & SAMIA MANAGEMENT INC. 2,741,531
JOETTEN, CHRISTOPH A. 2,726,820
JOHANNES, CHARLES W. 2,661,166
JOHNSON & JOHNSON VISION CARE, INC. 2,655,815
JOHNSON & JOHNSON VISION CARE, INC. 2,690,160
JOHNSON, DAVID F. 2,860,654
JOHNSON, ROLAND 2,632,855
JOHNSON, THOMAS D. 2,725,079
JOHNSON, TODD R. 2,644,065
JONES, DALE 2,497,355
JONES, DAVID D. 2,770,935
JONES, LAWRENCE K. 2,668,701
JONES, QUENTIN 2,791,233
JOS, CYRIL CHERIAN 2,775,448
JUAREZ VARGAS, LUIS JAVIER 2,653,955
JUELICH, WOLF-DIETER 2,637,794
JUNG, BO-SUN 2,719,976
JUNG, HAE-KYUNG 2,814,715
JUNG, YANG WON 2,710,560
JUPITER OXYGEN CORPORATION 2,635,611
JURIGA, JAMES ANDREW 2,682,133
JX NIPPON OIL & ENERGY CORPORATION 2,791,860
KABUSHIKI KAISHA TOYOTA JIDOSHOKKI 2,764,293
KAETSU, HIROSHI 2,682,173
KAKANI, NAVEEN KUMAR 2,774,044
KALOBIOS PHARMACEUTICALS, INC. 2,670,288
KALWARA, JOSEPH 2,676,097

KALYANASUNDARAM, SANJAY 2,751,374
KAMBHAMPATI, RAMASASTRI 2,823,548
KAMBHAMPATI, RAMASASTRI 2,827,567
KANDIKERE, VISHWOTTAM NAGARAJ 2,827,567
KANG, BYEONG WOO 2,772,468
KANIKANTI, VENKATA-RANGARAO 2,600,638
KAPLAN, DAVID L. 2,562,415
KARKI, SHER BAHADUR 2,712,989
KARSTEN MANUFACTURING CORPORATION 2,770,935
KATO, ATSUSHI 2,783,531
KAUERS, KEVIN L. 2,718,401
KAWASAKI, MASANORI 2,636,632
KAWAZUISHI, KENICHI 2,791,860
KEANEY, GREGG F. 2,661,166
KECK, DAVE 2,777,284
KEITHLY, THOMAS H. 2,437,507
KELLY, THOMAS L. 2,617,819
KEMP, GLEN 2,639,098
KEPHART, RICHARD W. 2,594,697
KERNDLMAIER, WALTER 2,561,136
KERSTIENS, BERND 2,634,162
KETCHUM, JOHN W. 2,501,398
KEUM, JI-EUN 2,719,976
KHAN, FAROOQ 2,687,803
KIM, HYUNSOOK 2,765,572
KIM, IL-KOO 2,814,715
KIM, INHOE 2,848,541
KIM, JUN-HYUNG 2,719,976
KIM, LAEYOUNG 2,765,572
KIM, SUN KYU 2,791,187
KIM, TAEHYEON 2,765,572
KIM, UNG-JIN 2,562,415
KING, CHI-HSIN RICHARD 2,774,145
KINOSHITA, YUKIKO 2,810,826
KLASSEN, GERHARD 2,630,010
KLEIN, GUNTER 2,671,516
KLOPP, RAINER 2,662,194
KLUG, JEREMY 2,668,701
KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH 2,652,640
KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH 2,662,818
KOEHLER, THOMAS T. 2,685,527
KOENIG, JAN 2,712,254
KOJIMA, TETSUO 2,763,039
KOKKO, BRUCE J. 2,647,326
KOLICH, CHARLES H. 2,657,939
KOLL, DETLEF 2,650,816
KONEY, NII O. 2,661,166
KOOT, PETRUS JOHANNES 2,639,440
KORB, WILLIAM B. 2,798,699
KORONIAK, LUKASZ 2,764,785
KORSGAARD, ANDERS RISUM 2,693,857
KORTUM, OLAF 2,699,178
KOSEOGLU, OMER REFA 2,668,842
KOSKENSALO, KIMMO 2,728,798
KOVESI, BALAZS 2,766,864
KOYAMA, TOMOTSUGU 2,853,475
KRAFT FOODS R & D, INC. 2,699,178
KRAUSSMAFFEI TECHNOLOGIES GMBH 2,656,710
KRAVETS, OLEKSIY 2,788,822
KREVER, MATHEW 2,572,265
KRIEGEL, ROBERT 2,662,386
KRIVOROT, AVI 2,598,200
KRIVOROT, ZOHAR 2,598,200
KRUGH, JOHN ADAM 2,746,270
KUIK, TIMOTHY J. 2,733,824
KULICHIKHIN, VALERY G. 2,554,649
KUMAR, MANISH 2,724,510
KUNATH, PETER 2,771,549
KUNTZE, CHRISTOPHER JOHN 2,630,092
KURNIK, RONALD T. 2,772,143
LAFLEUR, BLAINE STEPHEN 2,800,567
LALLEMAND SPECIALTIES, INC. 2,718,401
LAMMI, MATTI 2,675,067
LANDAUER, INC. 2,860,654
LANG, JOERG 2,671,821
LAUDERDALE, DONALD P. 2,659,891
LAUER, MARTIN 2,680,136
LAVELLE, MARK L. 2,437,507
LAZAR, GREGORY ALAN 2,712,989
LAZARIDIS, MIHAL 2,714,529
LECOINTE, NICOLAS 2,773,072
LEDERLE, STEPHANE 2,696,465
LEE, DAE WON 2,772,468
LEE, DAVID A. 2,657,939
LEE, GEN-KWO 2,766,266
LEE, JAE-CHOOL 2,814,715
LEE, JONG-HYO 2,719,976
LEE, KOOK-HEUI 2,719,976
LEE, KUANG-YUAN 2,774,145
LEE, KYO-HYUK 2,814,715
LEE, SANG MIN 2,632,471
LEE, SANG-RAE 2,814,715
LEHIGH TECHNOLOGIES, LLC 2,682,728
LEHTO, MARTY 2,536,305
LEICA GEOSYSTEMS AG 2,801,595
LEIS, PETER 2,751,310
LEMAIRE, PIERRE 2,742,883
LESSMANN-MIESKE, HANS-HENNING 2,758,035
LEUNG, NIKOLAI K.N. 2,726,820
LEVOLD, ERIK 2,672,210
LEVY, JOSEPH S. 2,622,994
LEWIS, ALLAN DAVID 2,751,374
LEWIS, ALLAN DAVID 2,752,417
LEWIS, IRWIN C. 2,661,927
LEWIS, RICHARD THOMAS 2,609,969
LEWIS, WILLIAM C. 2,754,816
LEXISNEXIS RISK SOLUTIONS FL INC. 2,748,425
LEXISNEXIS RISK SOLUTIONS FL INC. 2,748,625
LG CHEM. LTD. 2,791,187
LG ELECTRONICS INC. 2,632,471
LG ELECTRONICS INC. 2,710,560
LG ELECTRONICS INC. 2,765,572
LG ELECTRONICS INC. 2,772,266
LG ELECTRONICS INC. 2,772,468
LG ELECTRONICS INC. 2,774,005
LI, CHUN 2,743,565
LI, JINGHAN 2,470,965
LI, MING 2,802,170
LI, TAIRI 2,825,744
LI, XIAOYU 2,709,613
LIN, CHU-CHUNG 2,774,145
LIN, RENHE 2,830,507
LIN, RONNY W. 2,657,939
LINDEQUIST, ULRIKE 2,637,794
LINDNER, JEFFERY ERHARD 2,782,427
LINDSTROM, RICHARD G. 2,789,719
LINK, HELMUT D. 2,734,331
LIPSKIKH, MAXIM VLADIMIROVICH 2,770,520
LITJENS, REMCO 2,654,190
LITTLE, HERBERT 2,593,977
LIU, CHEN-FU 2,774,145
LIU, TAO 2,661,166
LIU, YO-CHIN 2,774,145
LO, PIN 2,774,145
LOLIVIER, JOCELYNE 2,684,172
LOONEY, DAVE 2,777,284
LOONGSON TECHNOLOGY CORPORATION LIMITED 2,709,613
LOPATA, MICHAEL E. 2,829,555
LOQUENDO S.P.A. 2,592,861
LOUDENSLAGER, JOHN H. 2,770,935
LOVEGROVE, DOUGLAS F. 2,741,531
LOWERY, MICHAEL G. 2,725,079
LOYENS, ROLF 2,861,368
LUBISCH, WILFRIED 2,673,584
LUCAS, TERRENCE 2,619,512
LUNDQUIST, JOSEPH E. 2,764,035
LUNDSTROM, EIJA 2,688,478
LUNEL, ROMAIN NICOLAS 2,636,659
LUO, CAIDIAN 2,697,184
LUO, TAO 2,794,402
LUTHER, DOUGLAS W. 2,657,939
LUU, PHUONG VAN 2,647,326
LYNX DRILLING TOOLS LIMITED 2,596,410
MACDONALD, RUSSELL JAMES 2,822,226
MACE, JEROME PAUL MARCEAU 2,643,616
MACHAEL, JAY R. 2,714,851
MACK, ARTHUR G. 2,657,939
MACKINNON, KEVIN J. 2,705,268
MACROGENICS, INC. 2,618,681
MAEDA, ATSUHIKO 2,763,039
MAERZ, HERIBERT 2,769,154
MAG TANK HUNTER, LLC 2,894,368
MAGEE, ANDREW P. 2,789,719
MAGGENTI, MARK 2,813,647
MAGNA INTERNATIONAL INC. 2,629,138
MAGNA INTERNATIONAL INC. 2,630,092
MAGNA INTERNATIONAL INC. 2,672,646

MAHER, PATRICK J. 2,736,788
MAJEWSKI, JOACHIM 2,683,790
MALANDRINO, ALBERTO 2,687,793
MALLADI, DURGA PRASAD 2,693,606
MALLADI, DURGA PRASAD 2,794,402
MALM, HOWARD 2,549,215
MAN, HON-WAH 2,822,094
MANDA, KATRIN 2,637,794
MANN, DAVID A. 2,661,166
MARAIS, DEBORAH A. 2,641,491
MARIN, GILDAS 2,633,279
MARLOW, JONATHON 2,760,813
MARREY, RAMESH 2,572,265
MARTELL, DOUGLAS JOHN 2,860,641
MARTELL, JAMES 2,770,935
MARTIN, NICOLAS 2,723,932
MARUSIAK, MICHAEL 2,601,249
MARVEL INNOVATIONS INC. 2,808,166
MASCHINENFABRIK REINHAUSEN GMBH 2,758,035
MASON, SCOTT 2,777,284
MASSON, RICHARD 2,787,271
MATHEIS, CARSTEN 2,712,254
MATIKAINEN, PEKKA 2,728,798
MATSUI, KYOKO 2,853,475
MATSUMOTO, MAKOTO 2,636 632
MATSUMURA, KENICHIROH 2,786,639
MATTICE, HAROLD E. 2,552,879
MAXON, JOHN WILLETT, JR. 2,856,317
MAYAN, ROBERT 2,671,758
MAYER, GEORG 2,751,310
MAYFIELD, STEPHEN P. 2,483,337
MCBEATH, SEAN 2,771,762
MCBEATH, SEAN 2,786,274
MCCLAIN, JAMES B. 2,756,388
MCCOLLUM, GREGORY J. 2,830,507
MCLEOD, MARTIN R. 2,672,646
MCMAHON, IRVEN J. 2,864,367
MCMAHON, IRVEN J. 2,864,368
MEDLINE INDUSTRIES, INC. 2,784,751
MEDOFF, MARSHALL 2,723,175
MEDORA ENVIRONMENTAL, INC. 2,752,368
MEDTRONIC, INC. 2,677,648
MEHEGAN, LANCE 2,826,593
MEIDENSHA CORPORATION 2,825,744
MELET, LUC 2,800,980
MELLIER, GAETAN 2,596,577
MELLON, CHRISTOPHE 2,660,133
MENARD, AUGUSTE 2,695,941
MENEZES, EDGAR V. 2,655,815
MENOTTI, RUVO 2,407,858
MERCK CANADA INC. 2,660,133
MERCK SHARP & DOHME CORP. 2,653,955
MERCK SHARP & DOHME LIMITED 2,609,969
MESKO, GEORG 2,653,176
MESSIER-BUGATTI-DOWTY 2,787,271
MESSNER, ERIC J. 2,655,499
MICELL TECHNOLOGIES, INC. 2,756,388
MICKAEL, MEDHAT 2,497,355
MIESKOSKI, JAMES J. 2,691,177
MIHELICH, RYAN J. 2,735,244
MIKOLASCH, ANNETT 2,637,794
MILLER, DOUGLAS J. 2,661,927
MILLER, DOUGLAS J. 2,661,950
MILLER, ERIC ALAN 2,743,565
MILNE, WILLIAM H. 2,817,739
MIN, JUNG-HYE 2,814,715
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BONNEAU, WALT C., JR. 2,907,412
BOON, LOUIS 2,907,436
BORGMEIER, PAUL 2,906,686
BORREGO, JOSE 2,907,247
BOSCH GENOVER, JAIME 2,907,697
BOSCH, H. WILLIAM 2,907,415
BOSO, BRIAN 2,907,115
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION 2,906,940
BOSTON SCIENTIFIC SCIMED, INC. 2,907,125
BOUCH, DUSTIN J. 2,907,107
BOUDREAUX, CHASE J. 2,907,180
BOURNE, GREGORY THOMAS 2,906,830
BOUTON, NICOLAS 2,907,607
BOWDEN, LISA A. 2,907,376
BOWDEN, R. CRAIG 2,907,376
BOWDER, THOMAS W. 2,906,943
BOWERSOCK, TERRY LYNN 2,907,098
BOWLER, ADAM 2,907,559
BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH, INC. 2,907,470
BOYD, ANDREW BENNETT 2,907,151
BOYD, MARK ALLEN 2,907,075
BOYD, STEPHEN NORRIS 2,907,452
BOYLE, RYAN 2,907,333
BOYLE, SEAN M. 2,907,375
BRACY, BART 2,906,888
BRADFORD, PAUL FRED 2,907,567
BRADKEN RESOURCES PTY LIMITED 2,907,682
BRADKEN RESOURCES PTY LIMITED 2,907,688
BRADLEY, RANDALL 2,907,677
BRAGA, ANA LUIZA 2,907,513
BRAKE, RACHEL 2,907,726
BRAMMER, S. THOMAS 2,907,180
BRAND, DANIEL 2,907,633
BRAUN, EDWIN 2,907,590
BREINDEL, RAYMOND MARSHALL 2,907,180
BRENNEIS, D. CHAD 2,907,755
BRENNER, DOUGLAS M. 2,906,725
BRESSLER, DAVID 2,905,030
BREWER, THOMAS 2,906,846
BREZSKI, RANDALL 2,907,436
BRIDGES, JOHN R. 2,906,893
BRIDGES, JOHN R. 2,906,896
BRIDGES, JOHN R. 2,906,899
BRIEM, HANS 2,907,592
BRIEM, HANS 2,907,594
BRIEM, HANS 2,907,730
BRIFFOD, FABIEN 2,906,964
BRIGHAM YOUNG UNIVERSITY 2,907,082
BRIGHT, EUGENE 2,906,769
BRIGHTMAN, KENT HARRISON 2,907,564
BRITT, EDWARD J. 2,906,869
BRIZZOLARA, DAVIDE 2,907,442
BRIZZOLARA, DAVIDE 2,907,479
BROADRIDGE FINANCIAL SOLUTIONS, INC. 2,907,385
BROADRIDGE FLUENT SOLUTIONS, LLC 2,907,449
BROCHER, MARKUS 2,907,584
BROINOWSKI, STEFAN 2,906,929
BROOKER, ALAN THOMAS 2,907,499
BROWER, KEVIN 2,906,808
BROWKA, EDWARD P. 2,906,947
BROWN, ANDREW 2,907,212
BROWN, ERIC 2,907,148
BROWN, ERIC 2,907,247
BROWN, GLENN WILLIAM JR. 2,907,062
BROWN, GLENN WILLIAM, JR. 2,906,903
BROWN, J. MICHAEL 2,906,832
BROWN, SCOTT G. 2,907,226
BROWN, SHAE A. 2,906,837
BROWNE, MIKE 2,907,359
BRUAND, JOCELYNE 2,907,484
BRUNS, NATHANIEL 2,907,188
BRUNSVOLD, MARK 2,906,888
BRYANT, ROBERT G. 2,907,508
BUCHWALD, HENRY 2,906,774
BUCKEYE TECHNOLOGIES INC. 2,906,855
BUECHLER, YING 2,907,046
BUENING, JENS 2,907,611
BUNKER, MARK 2,907,382
BURCHALL, LAURION DARRELL 2,907,086
BURGNER, CHRISTOPHER 2,907,165
BURGOYNE, WILLIAM F. 2,906,858
BURKE, WILLIAM JOSEPH 2,907,187
BURKHARD, GREGOR 2,907,653
BURKHART, ERIC 2,907,388
BURNETT, SEAN 2,905,586
BURNETTE, BLAKE 2,907,772
BURNS, CLIFTON 2,907,333
BUSCH-SORENSEN, THOMAS 2,907,561
BUSKER, KAI 2,905,643
BUTNER, WAYNE 2,907,743
BUTTE, PRAMOD 2,906,890
BUTTERFLY NETWORK, INC. 2,905,040
CABLE, ALEX EZRA 2,907,165
CADY, ERIC 2,907,318
CADY, SUSAN MANCINI 2,907,045
CAELERS, STEPHEN 2,906,949
CAI, LONG 2,907,493
CALDERARA, ALICE 2,907,410
CALDWELL, WILLIAM MATTHEW 2,907,151
CALIFORNIA INSTITUTE OF TECHNOLOGY 2,907,493
CALL, JUSTIN D. 2,907,090
CALLAHAN, MATT 2,907,415
CALORIS ACQUISITION, LLC 2,907,236
CALVERT, TROY D. 2,907,103
CAMPBELL, CHRISTOPHER A. 2,907,227
CAMPBELL, NEIL E. 2,907,373
CAMPBELL, RANDOLPH E. 2,907,681
CAMSO INC. 2,906,937

CANADIAN MICROELECTRONICS CORPORATION 2,907,710
CANELIDE, RODICA-TATIANA 2,906,838
CANFIELD, ERIC L. 2,907,076
CAPONIGRO, GIORDANO 2,907,704
CAPPELLETTI, CHRIS 2,907,162
CAPRION PROTEOMICS INC. 2,907,023
CARBEN, ZACHARY J. 2,907,103
CARBUNARU, RAFAEL 2,906,940
CARGILL, INCORPORATED 2,906,984
CARL, CRAIG KEITH 2,907,424
CARLIUS, ANDERS 2,907,664
CARNEY, GREG 2,905,586
CAROLAN, SEAN 2,906,763
CARRICK, VIRGINIA A. 2,906,942
CARROLL, ANDREW NATHAN 2,907,187
CARSON, CARL 2,907,048
CARSON, CARL 2,907,119
CASEY, DANIEL P. 2,907,531
CASHMAN, JOHN R. 2,906,938
CASTEL, DAWN 2,906,787
CASTEL, JOHN C. 2,906,787
CATERPILLAR INC. 2,907,488
CATTACIN, GILLES 2,907,675
CEBULA, TOM 2,906,725
CEDARS-SINAI MEDICAL CENTER 2,906,890
CEDARS-SINAI MEDICAL CENTER 2,907,586
CELGENE AVILOMICS RESEARCH, INC. 2,907,243
CELLIER, DAMIEN 2,907,642
CEMPRA PHARMACEUTICALS, INC. 2,907,085
CENCER, ROBERT J. 2,907,212
CENCI, IVAN 2,907,426
CENTRO DE INVESTIGACION BIOMEDICA EN RED DE ENFERMEDADES HEPATICAS Y DIGESTIVAS (CIBEREHD) 2,907,697
CERCIELLO, ANTONIO 2,907,669
CEROVENE, INC. 2,906,915
CEROVENE, INC. 2,907,104
CFPH, LLC 2,907,172
CFPH, LLC 2,907,182
CHADWELL, G. BRADLEY 2,907,106
CHAKRAVARTHULA, HARI N. 2,906,629
CHAN, GARY 2,907,380
CHAN, MARK 2,907,708
CHANDAK, SWAPNIL 2,906,968
CHANG, PHILIP M. 2,906,949
CHANGEBOX IP HOLDINGS, LLC 2,907,409
CHAPEL, STEVE 2,907,354
CHAPEL, STEVE 2,907,390
CHAPMAN, CLINTON D. 2,907,582
CHAPMAN, NOAH 2,906,913
CHAPP, MICHAEL ANTHONY ISHIBASHI 2,906,979
CHARLES, STEVEN T. 2,907,445
CHART ENERGY & CHEMICALS, INC. 2,907,444
CHARVAT, GREGORY L. 2,905,040
CHATTERJI, JITEN 2,907,755
CHEE, MARK S. 2,907,050
CHEICH, ROBERT C. 2,907,210
CHEMO RESEARCH, S.L. 2,907,746
CHEN, IRVIN S.Y. 2,907,095
CHEN, JINGSONG 2,906,846
CHEN, MAN 2,906,960
CHEN, RUI NMN 2,907,417
CHEN, SIGENG 2,906,938
CHEN, XIN 2,906,838
CHENILLO, SAMUEL 2,907,709
CHERKASSKY, ALEXANDER 2,906,839
CHEVREUX, GUILLAUME 2,907,358
CHHEDA, BHARATI D. 2,907,631
CHI SING, EDUARDO 2,907,006
CHIANG, KYLE 2,907,046
CHILDERS, JEFFREY 2,907,569
CHIN, GREGORY 2,907,502
CHIN, ROY 2,907,309
CHIPPERFIELD, MARK ANTHONY 2,907,744
CHO, SEOK GOO 2,907,574
CHOI, HAN-SUN 2,907,714
CHOTANI, GOPAL K. 2,905,912
CHOWRIAPPA, ASHIRWAD 2,906,847
CHOWRIAPPA, ASHIRWAD 2,906,859
CHU, SEUNG 2,906,927
CHUGH, SUMANT S. 2,906,982
CHUNG, CHEE-YEUN 2,906,197
CHUNG, TZE WAN PANSY 2,907,202
CHUNG, VICTOR ANH 2,906,979
CHWALISZ, KRISTOF 2,906,894
CIANNA MEDICAL, INC. 2,907,006
CIECHANOVER, ISAAC 2,906,835
CIPINYTE, VILMA 2,907,541
CIRECA THERANOSTICS, LLC 2,907,405
CISKO, GEORGE J. 2,907,202
CITY OF HOPE 2,907,216
CLAMPITT, KRISTINA L. 2,907,204
CLARIENT DIAGNOSTIC SERVICES, INC. 2,907,417
CLARK, DOUGLAS A. 2,907,194
CLAUSEN, JEFFERY 2,907,425
CLAYTON, RICHARD S. 2,907,439
CLEMENS, VICTOR 2,906,989
CLENDENEN, WILLIAM H. 2,907,241
CLIFFORD, PATRICK 2,907,545
CLOUDMASK 2,907,583
COCKERILL MAINTENANCE & INGENIERIE S.A. 2,907,632
COCUZZA, CLEMENTINA ELVEZIA ANNA 2,907,032
CODA THERAPEUTICS, INC. 2,907,349
COFFMAN, CHUNLING GU 2,907,557
COHEN, ILANA 2,907,013
COHEN, JASON C. 2,906,893
COHEN, JASON C. 2,906,896
COHEN, JASON C. 2,906,899
COHEN, NEAL, B. 2,906,862
COLEMAN, NATHAN JOHN 2,907,734
COLLIER, JOHN KEVIN 2,907,578
COLLINO, SEBASTIANO 2,907,525
COLLINO, SEBASTIANO 2,907,526
COLLOCA, STEFANO 2,907,026
COLLPLANT LTD. 2,907,680
COLOMBO, GIAN 2,907,174
COLTUN, KERRY 2,906,867
COLWELL, RITA R. 2,906,725
COMFORTEX CORPORATION 2,907,362
COMISAC, GLENN DAVID 2,907,121
CONDON, DUANE 2,906,935
CONFORMIS, INC. 2,907,735
CONNERAT, BRYAN 2,906,780
CONSORT MEDICAL PLC 2,907,753
COOK, DAVID N. 2,906,921
COOK, MICHAEL W. 2,906,874
CORETHERAPIX SLU 2,907,043
COREY, JOHN A. 2,907,362
CORKEY, BRITTON KENNETH 2,907,502
CORRUGATED SYNERGIES INTERNATIONAL, LLC 2,907,392
CORRUGATED SYNERGIES INTERNATIONAL, LLC 2,907,431
CORTES BUSCH, SERGIO EDUARDO 2,906,807
CORTESE, RICCARDO 2,907,026
CORVIVO INC. 2,906,961
COSKUN, AHMET 2,907,493
COSMO OIL CO., LTD. 2,907,604
COSMO OIL CO., LTD. 2,907,716
COSMOSID INC. 2,906,725
COTTREAU, MARTIN 2,907,449
COULBORN, JOHN W. 2,907,212
COURNOYER, JASON 2,906,839
COUSE, JOHN 2,907,167
COUSE, JOHN 2,907,170
COUTURE, MANON 2,907,591
COYLE, NORMAN 2,906,029
COZZOLINO, FEDERICO 2,907,652
CRABB, GREGORY 2,907,118
CRADDOCK, BRADLEY FEILD 2,906,983
CRAIB, GLENN RITCHIE GORDON 2,906,883
CRAN, JOHN W. 2,907,320
CREATIVE EDGE DESIGN GROUP, LTD. 2,907,219
CREIGHTON, GEORGE S. 2,907,212
CRESPO, EDWIN 2,907,385
CREWS, JAMES B. 2,907,615
CREWS, JAMES B. 2,907,617
CRICHIGNO, NICOLA 2,907,585
CRITCHFIELD, GREGORY CHARLES 2,907,120
CRITCHFIELD, GREGORY CHARLES 2,907,224
CROLL, PERRY W. 2,906,832
CROQUET, SEBASTIEN 2,907,700
CROSSTHWAITE, ANDREW 2,907,511
CROSSTHWAITE, ANDREW 2,907,749
CROSSTHWAITE, ANDREW 2,907,750
CROTEAU, PASCAL 2,907,023
CROWDSTRIKE, INC. 2,907,481
CRS HOLDINGS INC. 2,907,174
CRYSTAL PHARMA S.A.U. 2,907,396

CUBIC CORPORATION 2,907,412
CUBIC CORPORATION 2,907,561
CUCCHI, GEORGE 2,906,842
CURTIS, TIMOTHY 2,907,450
CYCLOMEDIA TECHNOLOGY B.V. 2,907,047
CYR, JEAN-MARC 2,907,472
D'AGOSTINO, LAURA AKULLIAN 2,907,243
D'AMOURS, LUC 2,906,954
D'AOUST, MARC-ANDRE 2,907,591
DACEY, MICHELLE 2,907,536
DACEY, MICHELLE 2,907,540
DACQUIN, ANNIE 2,907,674
DADEY, ERIC 2,906,773
DADI, ANANTHRAM PRASAD 2,906,734
DAHL, ARNT OLAV 2,907,575
DALE, JAMES D. 2,906,849
DALE, JAMES W. 2,907,365
DALPHOND, JAKE 2,906,937
DANAFARBER CANCER INSTITUTE, INC. 2,907,249
DANG, THAI H. 2,907,202
DANNER, MARK 2,906,813
DAON, EHUD UDI 2,907,554
DARDUGNO, DIANA J. 2,907,001
DAUNER, MICHAEL 2,905,912
DAUVERGNE, DENIS 2,907,391
DAVIDTS, SANDRA 2,907,683
DAVIS, CHARLES L. 2,907,342
DAVIS, KEITH 2,907,191
DAVIS, PETER G. 2,907,204
DE FALCO, SANDRO 2,907,548
DE PARSEVAL, LAURE 2,907,704
DE RENZO, DENNIS P. 2,907,130
DE RENZO, DENNIS P. 2,907,134
DE RENZO, DENNIS P. 2,907,138
DEAN, BRIAN 2,906,806
DEAN, BRIAN 2,906,832
DECKER, RAYMOND 2,906,876
DECORE, JEFFREY A. 2,907,081
DECORE, ROBERT B. 2,907,081
DECUIR, PERRY J., JR. 2,907,197
DEHAAN, WESLEY H. 2,907,566
DEKA PRODUCTS LIMITED PARTNERSHIP 2,906,849
DELAVIZ, YADOLLAH 2,907,180
DELAVIZ, YADOLLAH 2,907,503
DELISA, MATTHEW P. 2,906,912
DELSPER LP 2,906,858
DEMERS, JASON A. 2,906,849
DENNER, KARSTEN 2,907,730
DENNIS, BRIAN H. 2,907,122
DENSO CORPORATION 2,907,587
DENTON, MARSHALL 2,906,832
DEPIETRO, EDWARD A. 2,907,430
DEPUY (IRELAND) 2,907,008
DEPUY (IRELAND) 2,907,011
DEPUY SYNTHES PRODUCTS, INC. 2,907,227
DESANTIS, PAUL K. 2,907,019
DESANTIS, PAUL K. 2,907,030
DESANTIS, PETER NICHOLAS 2,906,719
DESCHUTTER, DOUG 2,907,449
DESJARLAIS, JOHN 2,906,927
DESROCHERS, PATRICE 2,906,954
DEVILLE, JAY 2,907,065
DEVILLE, JAY 2,907,634
DEVILLE, JAY 2,907,684
DEVRIES, ROBERT 2,907,125
DEWALCH TECHNOLOGIES, INC. 2,907,089
DEWALCH, NORMAN BINZ 2,907,089
DIACARBON TECHNOLOGIES INC. 2,907,720
DIACARBON TECHNOLOGIES INC. 2,907,725
DIAS, MAHATHELGE DILIP 2,907,491
DIAZ DEL CONSUELO, ISABEL 2,907,746
DIAZ, STEPHEN H. 2,907,768
DICK, REAY S. 2,906,869
DICKENSON, DANIEL JOHN 2,907,689
DICKSON, CLARK B. 2,907,613
DIEDERICH, ANKE 2,907,500
DIEM, MAX 2,907,405
DIEUMET, DENIS 2,907,607
DIFALCO, RAY J. 2,906,915
DIFALCO, RAY J. 2,907,104
DIFALCO, RAY J. 2,907,428
DIFOGGIO, ROCCO 2,907,539
DIGIOVANNI, ANTHONY A. 2,907,539
DIGITALGLOBE, INC. 2,907,192
DILLON, PETER W. 2,907,227
DING, HONG 2,907,037
DINOVI, CHRISTOPHER JOSEPH (DECEASED) 2,907,187
DIXON, ROBERT E. 2,907,118
DLUGACH, YEKATERINA 2,907,009
DLUGACH, YEKATERINA 2,907,036
DO, MINH-HA 2,907,046
DOAN, QUE T. 2,906,940
DOBER CHEMICAL CORP. 2,907,078
DODD, CHRISTOPHER D. 2,907,019
DODD, CHRISTOPHER D. 2,907,030
DODSON, MITCHELL JOE 2,907,404
DONALDSON, GREGORY T. 2,907,018
DONALDSON, THOMAS ALAN 2,906,639
DONALDSON, THOMAS ALAN 2,906,804
DONALDSON, THOMAS ALAN 2,906,829
DONALDSON, THOMAS ALAN 2,906,841
DONALDSON, THOMAS ALAN 2,906,852
DONALDSON, THOMAS ALAN 2,906,856
DONALDSON, THOMAS ALAN 2,906,906
DONALDSON, THOMAS ALAN 2,906,925
DONALDSON, THOMAS ALAN 2,906,932
DONALDSON, THOMAS ALAN 2,907,074
DONALDSON, THOMAS ALAN 2,907,077
DONALDSON, THOMAS ALAN 2,907,080
DONALDSON, THOMAS ALAN 2,907,364
DONALDSON, THOMAS ALAN 2,907,367
DONALDSON, THOMAS ALAN 2,907,411
DONDERICI, BURKAY 2,907,638
DONG, WILLIAM 2,907,132
DORRIS, GILLES MARCEL 2,907,588
DOUCET, KEITH 2,906,959
DOUD, DARREN 2,907,681
DOW GLOBAL TECHNOLOGIES LLC 2,906,967
DOW GLOBAL TECHNOLOGIES LLC 2,906,968
DOW GLOBAL TECHNOLOGIES LLC 2,907,631
DOWD, PAUL 2,907,409
DR. PY INSTITUTE, LLC 2,907,335
DRAKE, KERRY A. 2,906,858
DRANOFF, GLENN 2,907,249
DREHER, FRANK 2,907,495
DSIDE TECHNOLOGIES, LLC 2,907,055
DTC PRODUCTS 2,907,081
DU, JINFA 2,907,502
DUBE, PATRICK 2,903,145
DUBOIS, MICHEL 2,907,632
DUCA, NICOLA 2,907,480
DUCOTE, DOUGLAS A., JR. 2,907,444
DUFOUR, JASMIN 2,907,035
DUFOUR, PASCAL 2,906,949
DUFT, BRADFORD 2,907,349
DUKE UNIVERSITY 2,907,255
DUNLOP, JONATHAN 2,907,696
DUNN, MARTIN 2,907,113
DUNN, RYAN N. 2,907,098
DURANT, TONY ALAN 2,907,024
DUTHU, ANDREW 2,907,145
DUTKIEWICZ, JACEK 2,906,855
DUTZAR, BENJAMIN H. 2,907,570
DUVAL, LANDON 2,907,496
DVORSKY, JAMES 2,907,312
DVORSKY, JAMES E. 2,907,106
DWIGGINS, JOHN H. 2,907,543
DYKSTRA, THOMAS M. 2,907,076
E. & J. GALLO WINERY 2,906,926
E. I. DU PONT DE NEMOURS AND COMPANY 2,905,912
EATON CORPORATION 2,907,593
EATON, JOHN A. 2,907,734
EBELSBERGER, GERIT 2,907,661
EBERLY, RANDY LYNN 2,907,562
EBERT, SOPHIA 2,907,499
ECKARDT, BERND 2,907,736
ECKARDT, BERND 2,907,739
EDGAR, JAMES CHRISTOPHER 2,907,494
EDMONDS, CHRIS 2,907,682
EDMUNDS, ANDREW 2,907,511
EDWARDS, JOHN E., JR. 2,906,771
EDWARDS, MICHAEL J. 2,907,019
EDWARDS, MICHAEL J. 2,907,030
EDWARDS, PETER ANTHONY 2,906,844
EGEN, LLC 2,907,496
EGIN, AYSEGUL 2,907,405
EIDAMSHAUS, CHRISTIAN 2,907,499
EIS, KNUT 2,907,592
EISENBUD, DAVID 2,907,349
EKELIN, PER 2,907,737
EKMAN, MATT 2,907,753
EL YACOUBI, MAALAININE 2,907,472
EL-GILLANI, TAREK 2,907,583
ELBEL, KRISTYNA 2,907,502
ELDRETH, EDWARD K. 2,907,373
ELMS, DAVID JAMES 2,907,225

EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC. 2,907,024
EMPATICA, INC. 2,907,426
ENDO, SHIGERU 2,907,609
ENDOTRONIX, INC. 2,907,419
ENGELSGJERD, ERLEND 2,907,575
ENGINEERED CORROSION SOLUTIONS, LLC 2,906,850
ENGINUITY WORLDWIDE, LLC 2,907,084
ENGINUITY WORLDWIDE, LLC 2,907,361
ENOVATORS, LLC 2,907,665
ENT BIOTECH SOLUTIONS, INC. 2,907,613
EP TECHNOLOGIES LLC 2,906,870
EPIGEN BIOSCIENCES, INC. 2,906,931
EPSHTEIN, OLEG ILIICH 2,907,524
EPSHTEIN, OLEG ILIILCH 2,907,478
ERDMAN, ARTHUR G. 2,906,774
ERDODI, GABOR 2,907,713
ERFGOED MATERIEEL B.V. 2,906,785
ERICKSON, SIGNE 2,907,681
ERICSSON, DANIEL LENNART 2,907,725
ERICSSON, DANIEL, LENNART 2,907,720
ERICSSON, JERRY DANIEL 2,907,725
ERICSSON, JERRY, DANIEL 2,907,720
ERNETA, MODESTO 2,907,093
ERTL, ORTWIN 2,907,576
ESCO CORPORATION 2,907,659
ESCOBAR CELERY, HERNAN ALEJANDRO 2,906,807
ESTRADA, JESUS 2,906,969
ETCHEGARAY, JEAN-PIERRE 2,907,104
ETH ZURICH 2,907,483
ETH ZURICH 2,907,573
ETHICON, INC. 2,907,093
ETHOX CHEMICALS, LLC 2,906,930
ETHOX CHEMICALS, LLC 2,906,941
ETHOX CHEMICALS, LLC 2,906,986
EUPRAXIA PHARMACEUTICALS USA LLC 2,907,765
EUROMED INC. 2,907,220
EVANS, THOMAS JOHN 2,907,734
EVANS, ZACKERY KENT 2,907,131
EVERTS, DARRELL K. 2,907,372
EVOKE INNOVATIVE SOLUTIONS, INC. 2,906,951
EVOLUTION ENGINEERING INC. 2,907,456
EXACTECH, INC. 2,907,537
EXELIXIS, INC. 2,907,334
EXPERT YMAGING, SL 2,907,697
EXPRESSION PATHOLOGY, INC. 2,906,965
F. HOFFMANN-LA ROCHE AG 2,907,517
F. HOFFMANN-LA ROCHE AG 2,907,605
F. HOFFMANN-LA ROCHE AG 2,907,691
F. HOFFMANN-LA ROCHE AG 2,907,744
FABIAN, BARBARA 2,907,180
FABIANI, FLAVIO 2,907,628
FACEBOOK, INC. 2,907,610
FACEBOOK, INC. 2,907,678
FACHAN, NEAL 2,907,086
FADELL, ANTHONY MICHAEL 2,907,132
FAIRCLOTH, BRIAN O. 2,906,738
FALLAHI, AMIR 2,906,881
FALLS, BRUCE 2,907,359
FALLSIDE, HAMISH 2,907,091
FALLSIDE, HAMISH 2,907,213
FAMOUS INDUSTRIES, INC. D/B/A HEATING & COOLING PRODUCTS COMPANY 2,907,314
FAMOUS INDUSTRIES, INC. D/B/A HEATING & COOLING PRODUCTS COMPANY 2,907,321
FAMOUS INDUSTRIES, INC. D/B/A HEATING & COOLING PRODUCTS COMPANY 2,907,388
FAN, PING 2,906,792
FANARA, PATRIZIA 2,907,357
FANETTI, MARCO 2,907,393
FARLEY, MARK H. 2,907,107
FARMER, TERRY 2,906,072
FARR, DARRYL ORNE 2,907,692
FARRITOR, SHANE 2,906,672
FARRITOR, SHANE 2,906,772
FAST TRACK TECHNOLOGIES, INC. 2,906,946
FAVRE, MARC 2,906,937
FAY, CATHARINE C. 2,907,508
FEIN, HOWARD 2,907,175
FELDBERG, SIMON 2,907,115
FELICE, CARL P. 2,906,917
FELL, BARRY M. 2,907,227
FELLER, SAMUEL FRANK 2,907,734
FERLEY, ERIC 2,906,973
FERNANDEZ-MONTALVAN, AMAURY ERNESTO 2,907,592
FERNANDEZ-MONTALVAN, AMAURY ERNESTO 2,907,594
FERNANDEZ-MONTALVAN, AMAURY ERNESTO 2,907,730
FERREIRA, MICHAEL 2,907,331
FERREIRA, MICHAEL 2,907,332
FETVEDT, JEREMY ERON 2,907,062
FIFE, KEITH G. 2,905,040
FILKINS, ROBERT JOHN 2,907,417
FILLER, SCOTT G. 2,906,771
FILSON, JOHN BENJAMIN 2,907,132
FINATEC HOLDING AG 2,907,523
FINNEY, RICHARD WALTER 2,907,127
FIORUCCI, ALESSANDRO 2,907,410
FIRST PRINCIPLES, INC. 2,907,028
FIRST PRINCIPLES, INC. 2,907,126
FIRST SERVICE NETWORKS INC. 2,907,324
FIRST SERVICE NETWORKS INC. 2,907,331
FIRST SERVICE NETWORKS INC. 2,907,332
FISCHER, INGO 2,907,442
FISCHER, INGO 2,907,479
FISHER & PAYKEL HEALTHCARE LIMITED 2,907,069
FISHER CONTROLS INTERNATIONAL LLC 2,907,021
FISHER CONTROLS INTERNATIONAL LLC 2,907,038
FISHER, ADAM C. 2,906,912
FITTING, JENNY 2,907,429
FITZBIONICS LIMITED 2,907,468
FITZGERALD, SHAWN 2,906,714
FITZGERALD, SHAWN 2,907,042
FITZPATRICK, NOEL 2,907,468
FJ COMPOSITE MATERIALS CO., LTD. 2,907,742
FLAMBERG, STEPHANIE 2,907,106
FLEISCHER, TRACEY CRISTINE 2,907,120
FLEISCHER, TRACEY CRISTINE 2,907,224
FLEURY, PASCAL 2,907,472
FLIKWEERT, MARCEL 2,907,140
FLOW CONTROL LLC. 2,906,969
FLOWSERVE MANAGEMENT COMPANY 2,907,110
FLUID-QUIP, INC. 2,907,063
FLYNN, CATHARINE N. 2,906,849
FMC CORPORATION 2,907,643
FOG, JACOB ULRIK 2,906,830
FOGLE, RAYMOND E. 2,907,103
FOLGORI, ANTONELLA 2,907,026
FOLLMANN, FRANK 2,907,199
FORBERT, RAINALD 2,906,995
FORBERT, RAINALD 2,907,374
FORBING, ARIC 2,907,505
FORDE, COLIN 2,906,996
FORMAN, MICHAEL, ROBERT 2,907,252
FORMAN, STEPHEN 2,907,216
FORMAN-HOUSE, RITA 2,907,130
FORMAN-HOUSE, RITA 2,907,134
FORMAN-HOUSE, RITA 2,907,138
FORO ENERGY, INC. 2,906,738
FORREST, BROCK ALAN 2,907,062
FORSELL, PETER 2,906,991
FORSIGHT VISION4, INC. 2,907,681
FORTA CORPORATION 2,907,164
FORTA CORPORATION 2,907,191
FORTA CORPORATION 2,907,465
FORTUNA, COSIMO GIANLUCA 2,907,032
FOSTER, DALE 2,907,027
FOSTER, JAMES 2,905,050
FOULK, BRAD 2,906,900
FOWLER, J. THOMAS 2,905,045
FOWLER, J. THOMAS 2,905,046
FOWLER, WILLIE FRANKLIN, JR. 2,906,825
FPINNOVATIONS 2,907,588
FRAMPTON, CHAD 2,906,686
FRANZ, BETTINA 2,907,249

FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,907,429
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANTEN FORSCHUNG E.V. 2,907,460
FREDERICK, BRIAN T. 2,906,830
FREDERICK, THOMAS 2,906,672
FREITAG, REINHARD 2,907,661
FRESENIUS KABI DEUTSCHLAND GMBH 2,907,371
FRESENIUS KABI DEUTSCHLAND GMBH 2,907,378
FRESENIUS KABI DEUTSCHLAND GMBH 2,907,471
FRESENIUS MEDICAL CARE HOLDINGS, INC. 2,907,489
FRICKE, J. ROBERT 2,905,045
FRIEDLEIN, MARK 2,906,780
FRIEDMAN, ARI 2,907,172
FRIESE-HAMIM, MANJA 2,907,657
FRIESEN, FRANK 2,906,791
FROESE, HENRY 2,906,791
FUHU HOLDINGS, INC. 2,907,274
FUJIKAWA, TAKASHI 2,907,604
FUJIOKA, ROBB 2,907,274
FUJITSU LIMITED 2,907,153
FUKUSHIMA, SHIGERU 2,907,572
FULCRUM IP CORPORATION 2,906,910
FULKERSON, BARRY NEIL 2,907,489
FULLAM, SCOTT 2,906,786
FULLAM, SCOTT 2,906,788
FULLAM, SCOTT 2,906,795
FULLAM, SCOTT 2,906,856
FULLAM, SCOTT 2,907,402
FULLERTON, LARRY W. 2,907,006
FULMER, JOHN MICHAEL 2,907,208
FUNDACIO CLINIC PER A LA RECERCA BIOMEDICA (FCRB) 2,907,697
FURUKAWA, MASAAKI 2,907,558
FYFE, MATTHEW COLIN THOR 2,907,663
GABRIEL, GEORGE S. 2,907,373
GAILIUTE, INDRE 2,907,541
GAILLOT, MAXIME 2,907,744
GAINER, ERIN 2,905,214
GAINOR, JOHN P. 2,907,185
GALDERMA S.A. 2,907,104
GALESKA, IZABELA 2,907,045
GALLO, WILLIAM 2,906,920
GAMMAGE, DANIEL 2,907,188
GANGOLLI, SHRIDHAR G. 2,907,220
GARBARINO, MAURIZIO 2,907,426
GARBARK, DANIEL B. 2,907,106
GARCIA-MARTINEZ, LEON F. 2,907,570
GARIEPY, CHRISTOPHER A. 2,907,001
GARIEPY, FRANCOIS 2,907,244
GARIEPY, FRANCOIS 2,907,263
GARIEPY, FRANCOIS 2,907,266
GARIEPY, FRANCOIS 2,907,272
GARIEPY, FRANCOIS 2,907,301
GARIEPY, FRANCOIS 2,907,304
GARIEPY, FRANCOIS 2,907,306
GAYDOS, COREY 2,907,537
GE OIL & GAS PRESSURE CONTROL LP 2,907,580
GEA FOOD SOLUTIONS GERMANY GMBH 2,907,457
GEBO PACKAGING SOLUTIONS FRANCE 2,907,600
GEDULIN, BRONISLAVA 2,907,214
GEDULIN, BRONISLAVA 2,907,230
GEHRKE, JAN-STEPHAN 2,907,442
GEHRKE, JAN-STEPHAN 2,907,479
GELB, MICHAEL 2,906,839
GELL, WILLIAM A., III 2,906,969
GEMBICKI, MARK 2,907,368
GENBERG, CARL 2,907,082
GENENTECH, INC. 2,907,776
GENERAL ELECTRIC COMPANY 2,907,551
GENERAL MILLS, INC. 2,907,536
GENERAL MILLS, INC. 2,907,540
GENERAL RESEARCH INSTITUTE FOR NONFERROUS METALS 2,907,160
GENNARO, LYNN A. 2,907,776
GENOVESE, PIETRO 2,906,970
GENZYME CORPORATION 2,906,808
GENZYME CORPORATION 2,907,422
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,907,543
GERDES, JOSEPH CHRISTIAN 2,907,452
GERENDAS, MIKLOS 2,907,048
GERENDAS, MIKLOS 2,907,119
GERRINGER, RODNEY E. 2,907,373
GHIGLIERI, BILL 2,906,935
GHORBANI, SHAHMARD MAZIER 2,906,867
GIBBONS, LUKE 2,907,508
GIBBS, JAMES P. 2,905,586
GIBSON, JEFFREY S. 2,906,834
GIERKE, TIMOTHY DEE 2,907,069
GIL, JUAN JOSE FERREIRO 2,907,396
GILABERT SOLE, MARIA ROSA 2,907,697
GILBERT, BENOIT 2,907,579
GILBERT, BENOIT 2,907,581
GILEAD SCIENCES, INC. 2,907,502
GILES, HEATHER 2,906,072
GILLESPIE, CHRISTOPHER E. 2,906,940
GILLIS, PAUL A. 2,906,967
GILMAN, THOMAS H. 2,907,202
GILSON SAS 2,907,534
GILSON, PAUL 2,906,996
GINSBERG, PHILIP M. 2,907,182
GINSBURG, MARC 2,907,240
GINSBURG, STEPHEN 2,907,240
GINTY, FIONA 2,907,417
GLADWIN, JOHN 2,906,840
GLAESENER, PIERRE 2,907,706
GLASGOW, CURTIS P. 2,906,892
GLASGOW, KATHERINE CAMPBELL 2,907,683
GLASS, IAIN 2,906,959
GLAVES, GARRY BRUCE 2,906,748
GLAXOSMITHKLINE BIOLOGICALS SA 2,907,026
GLOBAL TEL LINK CORP. 2,907,679
GLOBEIMMUNE, INC. 2,907,560
GLOVER, ROBERT 2,907,753
GLYCOBIA, INC. 2,906,912
GNOSIS S.P.A. 2,907,549
GOBBI, LUCA 2,907,605
GODECKE, ANDREAS 2,907,661
GODECKER, WILLIAM J. 2,907,108
GODFREY, CHRISTOPHER RICHARD AYLES 2,907,749
GODFREY, CHRISTOPHER RICHARD AYLES 2,907,750
GOEL, AJAY 2,907,377
GOEL, ANITA 2,906,728
GOEL, VIKASH 2,905,050
GOETTLER, RICHARD W. 2,906,709
GOGOLLA, TORSTEN 2,907,741
GOLDBERG, MONICA 2,907,436
GOLDEN, JOHN 2,907,125
GOLDENSON, ANDREW 2,907,132
GOMERSALL, CHRISTOPHER R. 2,907,610
GOMOLKO, OLEG 2,907,391
GONZALEZ CAMPOS, RENE MAURICIO 2,907,644
GONZALEZ CAMPOS, RENE MAURICIO 2,907,651
GONZALEZ CAMPOS, RENE MAURICIO 2,907,655
GOOCHEE, CHARLES 2,907,140
GOOD DAY TOOLS LLC 2,907,497
GOOD FIT TECHNOLOGIES, INC. 2,907,240
GOOD START GENETICS, INC. 2,907,177
GOODYEAR, BRETT T. 2,907,019
GOODYEAR, BRETT T. 2,907,030
GOOGLE INC. 2,907,132
GOURMELEN, ERIC 2,907,529
GOWDA, RAJ KRISH 2,906,924
GOYETTE, CHAD A. 2,906,943
GOZDZ, ANTONI S. 2,907,492
GRABOVSKI, VADIM 2,907,578
GRADY, MARK 2,907,227
GRAHAM PACKAGING COMPANY, L.P. 2,907,010
GRAHAM PACKAGING COMPANY, L.P. 2,907,022
GRAHAM, BARNEY S. 2,906,960
GRALEC, BARBARA 2,907,711
GRAM, ANDREAS 2,907,664
GRANER, OLIVER 2,907,500
GRANT, KEVIN L. 2,906,849
GRANT, MARSHALL L. 2,906,817
GRANT, STRUAN F.A. 2,906,695
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,907,477
GRASKOWSKI, FRANK 2,907,485
GRAY, ROBERT L. 2,906,870

GRAYBAR, MICHAEL 2,906,790
GRAYBAR, MICHAEL 2,907,215
GRAYBILL, KAVAN 2,907,142
GREAGER, IVAN 2,906,952
GRECI, STEPHEN MICHAEL 2,907,101
GREEN OWL SOLUTIONS INC. 2,906,758
GREEN, ALAN 2,906,811
GREEN, DOUGLAS JASON 2,907,115
GREEN, MATTHEW 2,907,658
GREENBURG, JACOB 2,906,672
GREENE, JOHN E. 2,907,006
GREENFIELD, GILES 2,907,392
GREENFIELD, GILES 2,907,431
GREEP, DARCY 2,906,686
GREGORI, DANIELE 2,907,549
GREGORY, PHILIP D. 2,906,970
GREIFF, PAUL 2,907,247
GRETHER, UWE 2,907,691
GREY, MICHAEL 2,907,214
GREY, MICHAEL 2,907,230
GRIESGRABER, GEORGE W. 2,907,129
GRIFFITHS, BRYAN 2,907,227
GRIGISKIS, SAULIUS 2,907,541
GROBELBAUER, HANS-PETER 2,907,647
GROENDAL, MARK L. 2,907,648
GROLIMUND, DANIEL 2,907,483
GROLIMUND, DANIEL 2,907,573
GROOM, MARC T. 2,907,360
GROSS, ALEXANDRE 2,907,243
GROUPE ANDERSON INC. 2,906,954
GRUBB, DARYL L. 2,906,738
GRYGAS, FORTUNATAS 2,907,541
GRYNSPAN GOTLIEB, FRIDA 2,907,680
GST LTD. 2,907,546
GUADIZ, MAYNARD S. 2,906,934
GUARNA, ANTONIO 2,907,652
GUARNERI, JOSEPH J. 2,906,817
GUERIN, STEPHEN R. 2,907,010
GUERIN, STEPHEN R. 2,907,022
GUETA, RACHELI 2,907,680
GUICHARDON, STEPHANE 2,907,534
GUILLO, NATHALIE 2,907,532
GUIN, CHRISTIAN 2,907,533
GULLICKS, SCOTT D. 2,907,203
GUNES, ZEYNEL DENIZ 2,907,513
GUNTER, CHARLES E. 2,906,866
GUNTHER, DETLEF 2,907,483
GUNTHER, DETLEF 2,907,573
GUPTA, ANURAG WINDLASS 2,907,086
GUPTA, D.V. SATYANARAYANA 2,907,772
GUPTA, RITIKA 2,907,644
GUPTA, RITIKA 2,907,651
GUPTA, RITIKA 2,907,655
GURU, KHURSHID 2,906,847
GURU, KHURSHID 2,906,859
GUSHANAS, TIMOTHY P. 2,907,444
GYRUS MEDICAL LIMITED 2,907,701
HAAS, ALVIN E. 2,906,942
HABENBACHER, HERWIG 2,907,741
HABERLAND, KAREN L. 2,906,920
HAGUE, MICHAEL EVAN 2,907,488
HAHN, ALEXANDER 2,907,464
HALEY, JEAN E. 2,906,861
HALL, JAMES 2,906,932
HALL, JAMES 2,907,080
HALL, JAMES 2,907,364
HALL, MICHAEL R. 2,906,787
HALL, RANDALL 2,907,091
HALL, RANDALL 2,907,213
HALLIBURTON ENERGY SERVICES, INC. 2,907,065
HALLIBURTON ENERGY SERVICES, INC. 2,907,097
HALLIBURTON ENERGY SERVICES, INC. 2,907,101
HALLIBURTON ENERGY SERVICES, INC. 2,907,634
HALLIBURTON ENERGY SERVICES, INC. 2,907,638
HALLIBURTON ENERGY SERVICES, INC. 2,907,684
HALLIBURTON ENERGY SERVICES, INC. 2,907,714
HALLIBURTON ENERGY SERVICES, INC. 2,907,755
HALTER, CHRISTOPHE 2,907,706
HALUCK, RANDY S. 2,907,227
HAMBELTON, JOHN WILLIAM 2,907,241
HAMIL SELENA CO., LTD. 2,907,650
HAMILTON, BRIAN S. 2,906,912
HAN, HUIQUAN 2,906,835
HAN, XIANGMIN 2,907,180
HAN, XIANGMIN 2,907,503
HAN, YINGLIN 2,907,320
HANAN, JAY CLARKE 2,907,004
HANEY, LESTER A., II. 2,906,941
HANNA, WESLEY LELAND 2,907,345
HANSEN, MARC R. 2,907,090
HANSON, RANDAL, W. 2,907,237
HANTKE, RICHARD J. 2,907,202
HAO, XIUJUAN 2,906,955
HAPPE, BARBARA 2,907,420
HAQQ, CHRISTOPHER MICHAEL 2,906,835
HARBOTTLE, GARETH WILLIAM 2,907,663
HARIPRAKASHA, HUMCHA K. 2,907,439
HARIPRAKASHA, HUMCHA KRISHNAMURTHY 2,907,221
HARIRI, ALIASGHAR 2,906,550
HARIRI, SAHAR 2,906,550
HARIZOPOULOS, STAVROS 2,906,816
HARMER, RICHARD JOHN 2,907,696
HARRISON, MICHAEL D. 2,906,899
HARTMAN, ANTHONY FRANCIS 2,907,024
HARUTA, KAZUHIKO 2,907,636
HARVEY, CHRISTOPHER 2,907,249
HARVEY, DARREN 2,907,243
HASAN, NUR A. 2,906,725
HASHIMOTO, MINORU 2,907,604
HASIMBEGOVIC, VEDRAN 2,907,663
HASSAN, ABU M. 2,906,967
HAUSCHILD, FRANZISKA 2,907,378
HAUSER, STEVEN 2,907,154
HAUSTEIN, GERRY 2,907,450
HAVEN TECHNOLOGY SOLUTIONS LLC 2,907,225
HAVLINEK, KENNETH L. 2,906,738
HAWES, ERIC 2,907,731
HAWKS, WAYNE R. 2,905,055
HAYES, JOHN BENJAMIN 2,906,819
HAYES, MARK E. 2,906,794
HAYTON, PAUL 2,907,744
HB PERFORMANCE SYSTEMS, INC. 2,906,913
HE, JIANXIANG 2,907,624
HE, TING-FANG 2,907,493
HEAD, ANDREW A. 2,907,222
HEAD, BRADLEY 2,907,450
HEALTH RESEARCH, INC. 2,906,847
HEALTH RESEARCH, INC. 2,906,859
HEARN, ALEX 2,907,644
HEARN, ALEX 2,907,651
HEARN, ALEX 2,907,655
HECKMANN, DOMINIK 2,907,371
HECKMANN, DOMINIK 2,907,378
HECKMANN, DOMINIK 2,907,471
HEIFETZ, PETER B. 2,906,868
HEIJNE, KATRINA GESINA 2,906,985
HEIMANN, ROBERT L. 2,907,084
HEIMANN, ROBERT L. 2,907,361
HEINEMACK GMBH 2,906,978
HELLERSTEIN, MARC 2,907,357
HELLIWELL, JAMES A. 2,907,765
HEMBROUGH, TODD 2,906,965
HENDERSON, BART 2,906,782
HENDERSON, KEVIN O. 2,907,383
HENDRICKS, KEVIN M. 2,907,352
HENDRICKS, KEVIN M. 2,907,435
HENKEL AG & CO. KGAA 2,907,018
HENKEL, BERND 2,907,454
HENKEL, BERND 2,907,521
HENLEY, JEREMIAH D. 2,906,806
HENLEY, JEREMIAH D. 2,906,821
HENLEY, JEREMIAH D. 2,906,828
HENLEY, JEREMIAH D. 2,906,832
HENLEY, JEREMIAH D. 2,907,171
HENN, MATTHEW R. 2,906,921
HENNESSEY, JOHN P., JR. 2,906,771
HERMAN, JASON 2,906,772
HERMANSSON, SOFIA 2,906,966
HERMLE, MATTHIAS 2,907,523
HERNANDEZ HERRERO, GONZALO 2,907,746
HERNANDEZ, DIDIER 2,907,533
HEROLD, JOCHEN 2,907,464
HERSHEY, BRADLEY L. 2,906,940
HERZ, FREDERICK S.M. 2,907,190
HERZ, TRACY 2,907,190
HETZ, AVI 2,907,539
HEY, THOMAS 2,907,371
HEY, THOMAS 2,907,471
HEYDEL, CHRISTOPHE SEBASTIEN PAUL 2,907,685
HICKOK, DURLIN EDWARD 2,907,120
HICKOK, DURLIN EDWARD 2,907,224
HIDAKA, KUNIHIKO 2,907,558

HIGUCHI, HIROTAKA 2,907,519
HILBERT, DAVID M. 2,907,181
HILDEBRAND, RICHARD W. 2,907,176
HILGER, CHRISTOPH-STEPHAN 2,907,594
HILGER, CHRISTOPH-STEPHAN 2,907,730
HILL, JAMES 2,906,783
HILL, JEANETTE 2,906,783
HILLENBRAND MANAGEMENT COMPANY LLC 2,907,027
HILLENBRAND, WILLIAM A. 2,907,027
HILTI AKTIENGESELLSCHAFT 2,907,741
HILTON, ADAM H. 2,906,850
HINES, CRAIG 2,907,218
HING, JAMES 2,906,813
HIPSLEY, ANNMARIE 2,907,239
HITCHCOCK, MARION 2,907,592
HITCHCOCK, MARION 2,907,594
HITCHCOCK, MARION 2,907,730
HLT, INC. 2,907,185
HOAD, DAVID 2,907,688
HODAC, BERNARD 2,907,602
HODGE, STEPHEN 2,907,679
HODGSON, LARA O'CONNOR 2,906,819
HODI, F. STEPHEN 2,907,249
HOFFMANN, MARTIN 2,907,590
HOFSTEDT, ANDERS GORAN 2,907,461
HOFSTEDT, ANDERS GORAN 2,907,463
HOGUE, RICHARD 2,903,145
HOKKO CHEMICAL INDUSTRY CO., LTD. 2,907,619
HOKKO CHEMICAL INDUSTRY CO., LTD. 2,907,621
HOLBERT, VICTOR P. 2,907,383
HOLEMANS, WALTER 2,907,568
HOLLANDER, PHILIP S. 2,907,121
HOLLEY, JOHN MURDICK, JR. 2,907,477
HOLLEY, JUSTIN 2,906,940
HOLLISTER CORPORATION 2,907,202
HOLMES, ELIZABETH A. 2,906,810
HOLMES, ELIZABETH A. 2,907,504
HOLMES, ELIZABETH A. 2,907,506
HOLMES, MICHAEL C. 2,906,970
HOLTON, SIMON 2,907,592
HOLTON, SIMON 2,907,594
HOLTON, SIMON 2,907,730
HOMAX PRODUCTS, INC. 2,907,237
HONDA, ERIKO 2,907,619
HONDA, ERIKO 2,907,621
HONG, YONG 2,907,476
HOON, JEREMY 2,907,678
HOPF, CHRISTIAN 2,907,590
HORIGUCHI, TOMOYUKI 2,907,556
HORNBLOWER, PETER 2,907,559
HORSTMANN, MARTIN 2,907,517
HOSFORD, BRUCE 2,906,959
HOSHINO, TAKANORI 2,907,612
HOSPITAL CLINIC I PROVINCIAL DE BARCELONA 2,907,697
HOSSAINY, SYED 2,907,041
HOWLEY, PAUL MICHAEL 2,906,735
HRAMETZ, ANDREW ALBERT 2,907,097
HU, ZHENQING 2,907,482
HUANG, ALEC 2,907,489
HUANG, LIANGMIN 2,906,960
HUANG, QUN 2,907,599
HUANG, XIAOHAN 2,907,090
HUDSON, COLLEEN 2,907,111
HUDSPETH, GREGORY ALLEN 2,907,225
HUGHES, RONNIE D. 2,907,772
HULSKOTTER, FRANK 2,907,499
HUMAN BIOMOLECULAR RESEARCH INSTITUTE 2,906,938
HUMAN DESIGN MEDICAL, LLC 2,907,407
HUMAN DESIGN MEDICAL, LLC 2,907,433
HUMMEL, SABRINA 2,907,371
HUMMEL, SABRINA 2,907,378
HUMMEL, SABRINA 2,907,471
HUNAN SKYWORLD BIOTECHNOLOGIES CO. 2,906,955
HUNDSTAD, RICHARD 2,907,188
HUNT, CHRISTOPHER 2,907,008
HUNT, CHRISTOPHER 2,907,011
HUNZIKER, DANIEL 2,907,647
HUR, KEUN 2,907,377
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,907,706
HUSNY, JOESKA 2,907,513
HUTIN, REMI 2,907,719
HWANG, BYEONGHEE 2,906,887
HYDRA PANDA AS 2,907,575
HYDROPAC/LAB PRODUCTS, INC. 2,907,373
HYND, GEORGE 2,907,751
I.E.ME.ST - ISTITUTO EURO MEDITERRANEO DI SCIENZA E TECNOLOGIA 2,907,032
I4C INNOVATIONS INC. 2,907,167
I4C INNOVATIONS INC. 2,907,170
IACOPETTI, LUCIANO 2,907,410
IBRAHIM, ASHRAF S. 2,906,771
ICEUTICA INC. 2,907,415
ICF MERCANTILE, LLC 2,906,874
IGNATCHENKO, SERGEY 2,907,017
IGNATCHENKO, SERGEY 2,907,672
IHI CORPORATION 2,907,421
IHI CORPORATION 2,907,432
IIJIMA, TAKASHI 2,907,742
IKEDA, HISATOSHI 2,907,558
ILLINOIS TOOL WORKS INC. 2,906,973
ILLINOIS TOOL WORKS INC. 2,907,389
ILLINOIS TOOL WORKS INC. 2,907,393
ILLUMINA CAMBRIDGE LIMITED 2,907,423
ILLUMINA, INC. 2,907,484
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MATSUMOTO, MUNENORI 2,907,587
MATSUOKA, GROVE 2,907,349
MATSUOKA, YOKY 2,907,132
MATTHEWS, WARWICK 2,906,763
MAV IP LLC 2,906,979
MAY, KENNETH F. 2,907,249
MAZDIYASNI, HORMOZ 2,907,243
MBANEFO, CHRISTOPHER 2,907,666
MCARTHUR, TINA L. 2,907,204
MCCANN, ERIC 2,906,837
MCCORMICK & COMPANY, INCORPORATED 2,907,406
MCCORMICK, CRAIG 2,907,279
MCCULLOCH, COLIN 2,907,417
MCDANIEL, CATO 2,907,065
MCDANIEL, CATO 2,907,634
MCDANIEL, CATO 2,907,684
MCDANIEL, ROBERT RAY 2,906,974
MCDONALD, JOSEPH JOHN 2,907,243
MCDONOUGH, DAVID 2,907,202
MCFARLAND, RICHARD DEAN 2,907,497
MCFARLAND, SHERRI ANN 2,907,356
MCGEE, JOHN D. 2,907,018
MCINTOSH, GRAHAM 2,907,174
MCKENZIE, MARY-JANE LOMBARDO 2,906,921
MCKENZIE, NAN K. 2,907,118
MCKINSTRY, DAVID 2,907,590
MCLAUGHLIN, JOHN P. 2,907,019
MCLAUGHLIN, JOHN P. 2,907,030
MCLEAN, BRUCE S. 2,907,218
MCLELLAN, JASON S. 2,906,960
MCMILLAN, F. GAVIN 2,907,099

MCNITT, CHRISTOPHER 2,907,679
MCNULTY, JAMES 2,907,067
MCRARY, AVIS LLOYD 2,906,974
MEADE, NOAH K. 2,907,202
MEDICAGO INC. 2,907,591
MEDINA RODRIGUEZ, ALVARO ANDRES 2,907,554
MEDOCH, STEFAN 2,907,747
MEEUWISSEN, CORNE 2,907,066
MEGADYNE MEDICAL PRODUCTS, INC. 2,906,686
MEGHANI, PREMJI 2,907,663
MEHTA, SUNIL 2,907,031
MELANCON, JEFFREY THOMAS 2,906,933
MELBY, KIRK 2,907,565
MELNIKOV, SERGEY MICHAILOVICH 2,906,985
MENCHACA, HECTOR J. 2,906,774
MENDLEIN, JOHN D. 2,907,046
MENGEL, ANNE 2,907,592
MENGEL, ANNE 2,907,594
MERCK PATENT GMBH 2,907,657
MERDES, ANNETTE 2,907,466
MERIAL LIMITED 2,907,045
MERILES, CARLOS A. 2,907,773
MERMERIAN, ARA 2,907,111
MERRILL, CHRIS 2,906,786
MERRILL, CHRIS 2,907,402
MERRITT, JUDITH H. 2,906,912
MERTIK MAXITROL GMBH & CO. KG 2,907,420
MESOCOAT, INC. 2,906,892
METGEN OY 2,907,209
METGEN OY 2,907,366
METHODE ELECTRONICS, INC. 2,907,201
METOBO, SAMUEL E. 2,907,502
METSA FIBRE OY 2,907,608
MEULEMAN, WOUTER 2,907,423
MEYER, ELIZABETH A. 2,906,902
MEYER, KEVIN R. 2,906,816
MICHAELSON, JEFF 2,906,983
MICHALEK, VAN N. 2,906,774
MICRO-NATURE LLC 2,907,453
MICROTECH MEDICAL TECHNOLOGIES LTD. 2,907,009
MICROTECH MEDICAL TECHNOLOGIES LTD. 2,907,036
MIDHA, SANJEEV 2,906,980
MIEVILLE, YANN 2,907,418
MIHARA, TAKAAKI 2,907,556
MIKELL, DON 2,907,055
MIKKELIN AMMATTIKORKEAKOULU OY 2,907,520
MILGARD MANUFACTURING INCORPORATED 2,907,686
MILLENNIUM PHARMACEUTICALS, INC. 2,907,726
MILLER, CHRISTOPHER 2,907,409
MILLER, ELISABETH 2,907,234
MILLER, LARRY J. 2,907,053
MILLER, LARRY, J. 2,907,150
MILLER, MARK 2,907,172
MILNE, GEORGE TODD 2,907,111
MILNE, ROBERT ANDREW DAVID 2,907,069
MILOSOVICH, GARY 2,907,503
MILUX HOLDING S.A. 2,906,991
MINERVA PATENTS S.A. 2,907,652
MIROMATRIX MEDICAL INC. 2,907,144
MIROMATRIX MEDICAL INC. 2,907,161
MIRWALD, ADELHEID 2,907,189
MISH, MICHAEL 2,907,502
MISRA, ARABINDA 2,907,097
MITCHELL, JOHN 2,907,545
MITRAGOTRI, SAMIR 2,906,887
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,907,563
MITSUBOSHI DIAMOND INDUSTRIAL CO., LTD. 2,907,629
MITTLEMAN, ADAM 2,907,132
MITZENBERG, JAMES R. 2,907,212
MJK HOLDING, LLC 2,907,145
MKRTCHYAN, GNEL 2,906,878
MO, Y. JOSEPH 2,906,796
MODBAR, LLC. 2,907,505
MODULAR GENETICS, INC. 2,907,229
MONASTIRIOTIS, SPYRIDON 2,906,974
MONGIA, GAGAN 2,906,803
MONKHOUSE, DONALD C. 2,906,029
MONNING, URSULA 2,907,594
MONOSOL RX, LLC 2,906,773
MONROS, SERGE V. 2,907,687
MONTANA, JOHN GARY 2,907,751
MONTAVON, JEAN-CHARLES 2,906,964
MONTOLIU ROURA, IVAN 2,907,525
MONTOLIU ROURA, IVAN 2,907,526
MOOG INC. 2,907,732
MOORE, CLYDE 2,907,324
MOORE, CLYDE 2,907,331
MOORE, CLYDE 2,907,332
MOORE, DANIEL RYAN 2,907,667
MOORE, JOEL 2,907,111
MOORMANN, RANDALL H. 2,906,969
MORAN, TIMOTHY J. 2,907,201
MORGAN SOLAR INC. 2,906,949
MORGAN, JOHN 2,907,053
MORGAN, JOHN 2,907,150
MORGAN, JOHN PAUL 2,906,949
MORGAN, JOHN T. 2,906,922
MORGAN, RONNIE G. 2,907,755
MORIMOTO, TEPPEI 2,904,585
MORRIS, ERIC L. 2,907,088
MORRIS, ERIC L. 2,907,094
MORRIS, NIGEL 2,906,949
MORSZECK, DIETER 2,907,626
MORSZECK, DIETER 2,907,715
MORSZECK, DIETER 2,907,727
MOSLER, THEODORE J. 2,906,947
MOSTELLER, JEFFREY 2,907,345
MOSTOVOY, ALEXANDER 2,907,040
MOTIVE TELEVISION PLC 2,906,883
MOTOCUT OY 2,904,585
MTD PRODUCTS INC 2,906,934
MTPV POWER CORPORATION 2,907,148
MTPV POWER CORPORATION 2,907,247
MUDERLAK, KENNETH J. 2,907,459
MUDERLAK, TODD J. 2,907,459
MUELLER, ROBERT 2,907,565
MUIR, JEFFREY S. 2,907,223
MULLINS, LIAM 2,906,996
MULTI-CHEM GROUP, LLC 2,907,379
MUNRO, JANET 2,907,440
MUNRO, JANET 2,907,447
MUNSON, MARK 2,907,243
MURAKAMI, MASANAO 2,907,629
MURAKAMI, SHINKICHI 2,907,742
MURI, DIETER 2,907,605
MURPHY, DAVID REID 2,906,855
MURPHY, DENNIS S. 2,907,001
MUSUMECI, ROSARIO 2,907,032
MYERS, GARRY L. 2,906,773
MYHRE, MORTEN 2,907,575
MYLAN INC. 2,906,987
MYRSKOG, STEFAN 2,906,949
NAGAE, KOUKI 2,907,510
NAGAMINE, JAMES 2,907,376
NAGANATHAN, SRIRAM 2,907,334
NAGAO, AKIHIDE 2,907,507
NAGAO, AKIHIDE 2,907,514
NAGEL, FRANCISUS JOHANNES IGNATIUS 2,907,140
NAGELI, DOMINIK CHRISTIAN 2,907,653
NAGY, MICHAEL 2,907,419
NAHILL, THOMAS E. 2,907,010
NAHILL, THOMAS E. 2,907,022
NAITO, TOSHIYUKI 2,907,421
NAITO, TOSHIYUKI 2,907,432
NAKAHAMA, TOMOYUKI 2,907,712
NAKAI, TAKASHI 2,907,111
NAKAJIMA, NOBUMASA 2,907,604
NAKAMURA, HIROYA 2,907,572
NAKAMURA, YOSHIKAZU 2,907,636
NAKANO, OSAMU 2,907,519
NAKASHOJI, HIROSHI 2,907,563
NAKATSUKA, JUN 2,907,742
NAKAZONO, TORU 2,907,553
NAL PHARMACEUTICALS, LTD. 2,906,796
NALDINI, LUIGI 2,906,970
NALLAGANCHU, BHASKARA 2,905,037
NAM, KI YEAN 2,907,060
NANOBIOSYM, INC. 2,906,728
NANOBIOSYS INC. 2,907,654
NARA, PETER L. 2,906,909
NARAYANAN, CHANDRASEKHER 2,907,678
NARRON, PATRICK ALAN 2,906,786
NARRON, PATRICK ALAN 2,906,788
NARRON, PATRICK ALAN 2,906,795
NARRON, PATRICK ALAN 2,907,402
NARRON, PATRICK, ALAN 2,907,402
NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES 2,907,508
NATIONAL OILWELL VARCO, L.P. 2,906,933

NATIONAL OILWELL VARCO, L.P. 2,907,425
NATIONAL UNIVERSITY OF IRELAND, GALWAY 2,906,996
NAUTILUS, INC. 2,907,352
NAUTILUS, INC. 2,907,435
NAVIGATE SURGICAL TECHNOLOGIES, INC. 2,907,554
NAY, LYLE M. 2,907,131
NAYA HEALTH, INC. 2,906,971
NEAL, CHARLES WILLIAM 2,907,703
NEDWELL, JEREMY ROSS 2,907,639
NEEMCO LIMITED 2,906,880
NELSON, MARK J. 2,905,912
NEMEH, ISSAM 2,907,012
NEMETH, PAUL 2,907,415
NEOCUTIS SA 2,907,495
NEOMEND, INC. 2,907,204
NESTEC S.A. 2,907,418
NESTEC S.A. 2,907,513
NESTEC S.A. 2,907,525
NESTEC S.A. 2,907,526
NESTEC S.A. 2,907,685
NETTEKOVEN, MATTHIAS 2,907,691
NEUBAUER, ANDREAS 2,907,733
NEUHORIZON MEDICAL CORPORATION 2,906,959
NEW TECH COPPER SPA 2,906,807
NG, WING-KEUNG JUKI 2,906,894
NGUYEN, LINH 2,907,334
NGUYEN, THANH 2,907,359
NGUYEN, TOMMY G. 2,907,006
NIAGARA BOTTLING, LLC 2,907,004
NICKEL, CYNTHIA S. 2,907,722
NICKEL, JAY B. 2,907,722
NICOSIA, ALFREDO 2,907,026
NIELSEN, KARL 2,906,900
NIENHUIS, CASE 2,907,580
NIETO, FRANCISO JAVIER GALLO 2,907,396
NIKLES, MARC 2,906,964
NILSSON, KAROLINA 2,907,737
NILSSON, THOMAS 2,907,737
NIPPON SOKEN, INC. 2,907,587
NIPPON STEEL & SUMIKIN MATERIALS CO., LTD. 2,907,742
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,907,413
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,907,742
NIROGI, RAMAKRISHNA 2,907,620
NISHIKAWA, ISAO 2,907,519
NISKALA, PEKKA 2,907,745
NISTICA, INC. 2,907,695
NISTICA, INC. 2,907,705
NIU, DEQIANG 2,907,243
NIU, HUIFENG 2,907,726
NOBLE, CHARLES O. 2,906,794
NOEL, JULIEN 2,906,973
NOK CORPORATION 2,907,059
NOK CORPORATION 2,907,740
NOLLES, ROBERT 2,907,066
NOMACORC LLC 2,907,683
NORDEMO, STEFAN 2,907,527
NORDMECCANICA S.P.A. 2,907,669
NORRET, MARCK 2,907,415
NORRIS, ROGER PAUL 2,907,400
NORTH, JANINE 2,906,894
NORTHWAVE S.R.L. 2,907,738
NOUVEL, LARRY MEARNS 2,907,075
NOVA SOUTHEASTERN UNIVERSITY 2,907,770
NOVADIGM THERAPEUTICS, INC. 2,906,771
NOVARTIS AG 2,907,107
NOVARTIS AG 2,907,445
NOVARTIS AG 2,907,500
NOVARTIS AG 2,907,704
NOWACCOUNT NETWORK CORPORATION 2,906,819
NUDATA SECURITY INC. 2,906,944
NUGENT, ANDREW 2,907,450
NUSPL, GERHARD 2,907,374
NYEIN, KHINE ZAW 2,907,644
NYEIN, KHINE ZAW 2,907,651
NYEIN, KHINE ZAW 2,907,655
NYLOBOARD, LLC 2,906,837
O'BANION, MICHAEL 2,907,130
O'BANION, MICHAEL 2,907,134
O'BANION, MICHAEL 2,907,138
O'BRIAN, MICHAEL A. 2,907,106
O'BRIAN, MICHAEL A. 2,907,312
O'CONNOR, CHRISTINE 2,907,536
O'CONNOR, CHRISTINE 2,907,540
O'DAY, ADAM 2,907,194
O'DONNELL, NIALL 2,907,214
O'DONNELL, NIALL 2,907,230
O'KEEFE, DANIEL P. 2,905,912
OCATA THERAPEUTICS, INC. 2,906,815
OCHIAI, MISA 2,907,622
OCHIYA, TAKAHIRO 2,907,606
OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES 2,907,533
OGAWA, JUN 2,907,622
OH, SOO HYUN 2,907,060
OHSUMI, TOSHIRO K. 2,906,921
OHTA, HIDEKI 2,907,606
OJALA, ETHAN W. 2,907,570
OKADA, HIROYUKI 2,907,553
OKADA, TOHRU 2,907,413
OKAMOTO, HIROYUKI 2,907,606
OKAMURA, KATSUMI 2,907,645
OKERMAN, JASON K.A. 2,907,593
OKKINGA, KLAAS 2,907,098
OKRUTNY, ANTHONY JOSEPH 2,907,208
OKUMURA, TAKAKO 2,907,049
OKUYAMA, NORIYUKI 2,907,427
OLIVAS, MARC 2,907,434
OLIVE MEDICAL CORPORATION 2,906,798
OLIVE MEDICAL CORPORATION 2,906,802
OLIVE MEDICAL CORPORATION 2,906,806
OLIVE MEDICAL CORPORATION 2,906,821
OLIVE MEDICAL CORPORATION 2,906,828
OLIVE MEDICAL CORPORATION 2,906,832
OLIVE MEDICAL CORPORATION 2,906,950
OLIVE MEDICAL CORPORATION 2,906,953
OLIVE MEDICAL CORPORATION 2,906,956
OLIVE MEDICAL CORPORATION 2,906,975
OLIVE MEDICAL CORPORATION 2,907,116
OLIVE MEDICAL CORPORATION 2,907,171
OLOGN TECHNOLOGIES AG 2,907,017
OLOGN TECHNOLOGIES AG 2,907,672
OLSEN, ANJA 2,907,199
OLSON, GARY L. 2,905,037
OMNISENS SA 2,906,964
ONCOCEUTICS, INC. 2,905,037
ONCONOSTIC TECHNOLOGIES, INC. 2,907,196
OPTIMAL MEDICINE LTD 2,907,440
OPTIMAL MEDICINE LTD 2,907,447
ORPRO THERAPEUTICS, INC. 2,906,868
ORTHO RESEARCH, LLC 2,907,102
ORTNER, ROBERT C. 2,907,212
OSHODI, SHADIA 2,906,768
OSMOS SA 2,907,602
OSPEDALE SAN RAFFAELE SRL 2,906,970
OSTERLOH, IAN 2,907,674
OSTVOLD, ARNOLD 2,907,575
OTAKI, NATSUKI 2,907,636
OTOZAI, HOZUMI 2,907,563
OTTERY, TRENT 2,906,840
OURA, MITSUHIRO 2,906,774
OWAKI, JUNICHI 2,907,510
OWENS CORNING INTELLECTUAL CAPITAL, LLC 2,907,180
OWENS CORNING INTELLECTUAL CAPITAL, LLC 2,907,503
OWSLEY, NORMAN LEE 2,907,400
P&P OPTICA INC. 2,906,948
PAANS, HUGO WILLEM LAMBERTUS 2,906,785
PABBA, JAGADISH 2,907,511
PABBA, JAGADISH 2,907,749
PABBA, JAGADISH 2,907,750
PACE, ANDREA 2,907,032
PACHOUD, WILLIAM 2,907,354
PACHOUD, WILLIAM 2,907,390
PADHI, IAN 2,906,835
PADWICK, CHRISTOPHER G. 2,907,192
PAGE, WILLIAM STACY 2,907,665
PALACIOS, ITZIAR 2,907,043
PALENA, CLAUDIA 2,907,560
PALIKARAS, GEORGE 2,907,474
PALIR, NEJC 2,905,583
PALMER LABS, LLC 2,906,903

PALMER LABS, LLC 2,907,062
PALMER, CHARLES FRANCIS, JR. 2,906,941
PALMER, CHARLES FRANCIS, JR. 2,906,986
PALMER, MILES R. 2,906,903
PALMER, MILES R. 2,907,062
PALTHI, ADITYA KUMAR 2,907,089
PALUMBO PICCIONELLO, ANTONIO 2,907,032
PAN, KEE-CHUAN 2,907,338
PANCHAL, TERRY AARON 2,907,751
PANG, HAWK YIN 2,906,939
PANG, HAWK YIN 2,907,370
PANG, ZHENGYU 2,907,417
PAPAC, MICHAEL JAMES 2,907,445
PARAMITHIOTIS, EUSTACHE 2,907,023
PARANJPE, SHRIRAM 2,907,406
PAREKH, SARAD 2,906,917
PARIPATI, PRAVEEN 2,906,734
PARISSAUX, XAVIER 2,907,700
PARK, CHEOL 2,907,508
PARK, JEREMY SCOTT 2,907,690
PARK, JEREMY SCOTT 2,907,754
PARK, SHAWNA 2,907,147
PARK, SHAWNA 2,907,183
PARRAMON, JORDI 2,906,940
PARSONS, JAMES 2,906,855
PASCHON, DAVID 2,906,970
PASTOR, MARIAPIA 2,907,530
PATEL, ATIN J. 2,907,105
PATEL, ATIN J. 2,907,115
PATEL, PRANAV 2,906,805
PATEL, PRANAV 2,906,824
PATIENT CENTERED MEDICAL INCORPORATED 2,906,766
PATTON, JAQUNDA 2,907,044
PAUL SCHERRER INSTITUT 2,907,483
PAUL SCHERRER INSTITUT 2,907,573
PAUL, NATASHA 2,907,146
PAUS, SEBASTIAN 2,906,989
PAWLUCZYK, OLGA 2,906,948
PAWLUCZYK, ROMUALD 2,906,948
PAWLUK, WILLIAM 2,906,764
PAYNE, THOMAS ANDREW 2,906,884
PAYPAL, INC. 2,907,437
PEDERSEN, DEREK 2,907,732
PEERBRIDGE HEALTH, INC. 2,906,860
PEERS, ROBERT PETER 2,906,863
PEI, MINGLIANG 2,907,708
PELOTON TECHNOLOGY INC. 2,907,452
PELTIER, ARNAUD 2,907,434
PENDERGAST, JOHN G. 2,907,631
PENDLETON, GARY 2,906,981
PEPSICO, INC. 2,907,734
PEREIRA, DAVID E. 2,907,085
PERES, CAROLINE M. 2,905,912
PEREZ GONZALEZ, MARIA J. 2,906,803
PEREZ, GERARDO BARROETA 2,906,793
PERKINELMER HEALTH SCIENCES, INC. 2,906,839
PERL, NICHOLAS ROBERT 2,907,111
PERRY, JASON M. 2,907,566
PERSAD, RAJENDRA 2,907,188
PETROVIC, ZMAJ 2,907,600
PETTER, RUSSELL C. 2,907,243
PFEIFER, GEOFFREY 2,906,946
PHELPS, DENNIS 2,906,846
PHELPS, JOHN BOYD 2,907,453
PHILLIPS, ANTHONY 2,907,349
PHILLIPS, DAVID 2,907,187
PHILLIPS, GRANT W. 2,906,902
PHONOFLOW MEDICAL, LLC 2,907,400
PICCIOLI, DAVID P. 2,907,022
PICCIOLI, DAVID R. 2,907,010
PICHA, GEORGE J. 2,906,902
PICHON, ADAM 2,907,333
PIEHL, KRISTI 2,907,046
PIERSON, DAVID 2,907,012
PIERSON, DON 2,907,627
PILON, APRILE L. 2,907,395
PILON, APRILE L. 2,907,439
PINIARSKI, MARK 2,907,115
PINTA BIOTHERAPEUTICS, INC. 2,906,835
PITTSBURGH ELECTRIC ENGINE, INC. 2,906,879
PITTSBURGH ELECTRIC ENGINES, INC. 2,906,843
PIVA, GIANNI 2,907,738
PIWOWAR, JUSTYNA 2,907,711
PJ TRAILERS, INC. 2,906,791
PLANCHE, PATRICK 2,907,136
PLASCH, SIEGFRIED 2,907,386
PLOWMAN, KATIE 2,907,162
POCHIC, SEBASTIAN 2,906,872
POL, PAUL VAN DER 2,907,382
POLLMANN, FRANK 2,907,747
POLTE, DIETER 2,907,442
POLTE, DIETER 2,907,479
POLY MEDICURE LIMITED 2,906,947
POLZER, BENJAMIN DAVID 2,907,070
POLZER, BENJAMIN DAVID 2,907,087
POOL, DAVID 2,907,349
PORRECA, GREGORY 2,907,177
POST, KENNETH 2,906,918
POTSAID, BENJAMIN MICHAEL 2,907,165
POTTORF, RICHARD S. 2,905,037
POURAHMADY, NASER 2,907,713
POWERS, FRANK, JR. 2,907,241
PPC BROADBAND, INC. 2,907,673
PRAEVIUM RESEARCH, INC. 2,907,165
PRASAD, JAHNAVI CHANDRA 2,905,912
PRC-DESOTO INTERNATIONAL, INC. 2,907,088
PRC-DESOTO INTERNATIONAL, INC. 2,907,094
PREFERRED TECHNOLOGY, LLC 2,906,974
PREGLEM SA 2,907,674
PREMIER NUTRITION CORPORATION 2,907,667
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,907,048
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,907,119
PRETRE, DANIEL ANDRE 2,907,513
PRETTI, MICHAEL 2,906,948
PREUSE, CORNELIA 2,907,594
PREUSSE, CORNELIA 2,907,592
PREUSSE, CORNELIA 2,907,730
PREVACUS, INC. 2,907,320
PREVITY, RICHARD A. 2,906,811
PRICE, STEPHEN 2,907,751
PRICHARD, ANDY 2,906,846
PRIEST, JOHN W. 2,907,122
PRILL, JONATHAN RYAN 2,907,425
PRINCE, STEPHANIE 2,907,008
PRINCE, STEPHANIE 2,907,011
PROGNOSYS BIOSCIENCES, INC. 2,907,050
PROKOPUK, NICHOLAS 2,907,448
PROTAGONIST THERAPEUTICS, INC. 2,906,830
PROVID PHARMACEUTICALS, INC. 2,905,037
PTC PHAGE TECHNOLOGY CENTER GMBH 2,906,999
PUBLICIDAD, VIRTUAL 2,907,709
PULMATRIX, INC. 2,907,566
PUTTER, VERA 2,907,592
PY, DANIEL 2,907,335
PYLON MANUFACTURING CORP. 2,906,863
PYNN, MICHELLE 2,907,229
Q-MED AB 2,907,745
QI, HAO 2,907,588
QIANGHUA, XIA 2,906,695
QIUXIONG HU, THOMAS 2,907,588
QUANG, CHRISTOPHER 2,907,054
QUINTANA, ADRIAN 2,907,359
QURIENT CO., LTD. 2,907,060
R.J. WATSON, INC. 2,907,567
RACHID, OUSAMA 2,907,770
RACHO, JEFFREY 2,907,660
RACKAUSKIENE, GRAZINA 2,907,541
RACKOVAN, MITCHELL J. 2,906,813
RAGONS, JEAN-CHARLES 2,907,529
RAHMAN, HOSAIN SADEQUR 2,906,629
RAIHAN, KHANDOKER ABU 2,907,553
RALPH, LOREN E. 2,907,223
RALSTON, TYLER S. 2,905,040
RAMACHANDRAN, SUNDER 2,906,972
RAMAMURTHY, AJAY 2,907,708
RAMAN, VIVEK CHERUVARI KOTTIETH 2,907,372
RAMER, MARC 2,907,774
RAMJIT, RAVI 2,907,220
RANGAN, KRISHNASWAMY K. 2,906,799
RANGAN, KRISHNASWAMY K. 2,907,221
RANGAVAJJULA, SIVAM 2,907,631
RANIERE, KEITH A. 2,907,028
RANIERE, KEITH A. 2,907,126
RANPAK CORP. 2,907,210
RAO, GALLA CHANDRA 2,906,900

RASMUSSEN, ROBERT E. 2,907,076
RAVA, RICHARD P. 2,906,818
RAVULA, SATHEESH B. 2,906,931
RAWAS-QALAJI, MUTASEM 2,907,770
RAWLINGS, DARRYL 2,907,162
RAY, PARTHA S. 2,907,196
RAYBIN, SAMUEL 2,907,125
REDEI, JANOS 2,907,207
REDINGTON, ANDREW 2,907,025
REDLI, CORBIN J. 2,907,051
REGENERON PHARMACEUTICALS, INC. 2,906,768
REGENTS OF THE UNVIVERSITY OF MINNESOTA 2,906,774
REICK, MICHAEL 2,907,406
REIFSCHNEIDER, MARTIN 2,907,067
REILAMA, ISMO 2,907,608
REINCKE-COLLON, CARSTEN 2,907,002
REINISCH, ANDREAS JOHANNES 2,907,020
REL, INC. 2,907,117
REMISZEWSKI, STANLEY H. 2,907,405
RENDLER, SEBASTIAN 2,907,511
RENDLER, SEBASTIAN 2,907,749
RENDLER, SEBASTIAN 2,907,750
RENGGLI, BERNARD JAMES 2,907,551
RENHOWE, PAUL ALLEN 2,907,111
RENMATIX, INC. 2,907,664
RENNIE, GLEN ROBERT 2,907,111
REPRISE TECHNOLOGIES, LLC. 2,907,768
RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK 2,907,773
RESNATI, DANIELE 2,907,426
RESPIVERT LIMITED 2,907,663
RETAILMENOT, INC. 2,906,178
RETUERTO, JESUS MIGUEL IGLESIAS 2,907,396
REVIVO MEDICAL, LLC 2,906,882
REYNOLDS, JEFF 2,907,333
REZNIK, GABRIEL O. 2,907,229
RHEINISCH-WESTFAELISCHE TECHNISCHE HOCHSCHULE AACHEN 2,907,429
RHYTHM METABOLIC, INC. 2,906,782
RICHARDSON, AARON 2,906,805
RICHARDSON, JOHN 2,906,798
RICHARDSON, JOHN 2,906,802
RICHARDSON, JOHN 2,906,821
RICHARDSON, JOHN 2,906,950
RICHARDSON, JOHN 2,907,171
RICHARDSON, TOM 2,907,484
RICHIER, MATHIEU 2,907,607
RICHTER, YORAM 2,907,013
RIDSDILL-SMITH, THOMAS ALAN 2,906,741
RIESS, GUIDO 2,907,189
RIGBY, AARON 2,907,663
RILEY, PATRICK L. 2,907,131
RIMOWA GMBH 2,907,626
RIMOWA GMBH 2,907,715
RIMOWA GMBH 2,907,727
RINGER, MAURICE 2,907,696
ROACH, GREG 2,907,722
ROBERTS, DAVID ANTHONY 2,907,096
ROBERTS, JOHN R. 2,906,766
ROBERTS, TIMOTHY 2,906,766
ROBERTS, TIMOTHY P.L. 2,907,494
ROBINSON, RONALD 2,906,958
ROBISON, JEREMIAH 2,906,786
ROBISON, JEREMIAH 2,907,402
ROCHAT, ETIENNE 2,906,964
ROCHE, CHRISTOPHER P. 2,907,537
RODDY, CRAIG W. 2,907,755
RODELL, TIMOTHY C. 2,907,560
RODGERS, EDDIE 2,907,223
RODRIGUEZ-BORLADO, LUIS 2,907,043
ROEVER, STEPHAN 2,907,691
ROGACS, ANITA 2,906,730
ROGERS, MATTHEW LEE 2,907,132
ROGERS-EVANS, MARK 2,907,691
ROGIER, ANDREW 2,907,027
ROHDE, CHRISTIAN 2,907,460
ROHM AND HAAS COMPANY 2,907,631
ROLLS-ROYCE CANADA, LTD. 2,907,048
ROLLS-ROYCE CANADA, LTD. 2,907,119
ROLSTON, STEPHEN 2,907,512
ROMMEL, KEITH THOMAS 2,907,722
RONCHI, CELESTINO 2,907,746
RONNER, DAVID E. 2,906,874
ROPERT, FRANCOIS 2,906,625
ROQUETTE FRERES 2,907,700
ROSADO, ROSALBA 2,907,043
ROSCHKE, VIKTOR 2,907,181
ROSENKRANDS, IDA 2,907,199
ROSENMAYER, DANIEL FRANCIS 2,906,924
ROSS, JEFFREY 2,907,144
ROSS, JEFFREY 2,907,161
ROSSI, JOSEPH 2,906,926
ROTH, CHRISTOPH A. 2,907,227
ROTHBERG, JONATHAN M. 2,905,040
ROTHENBERG, PAUL 2,907,079
ROUSSELOT, STEEVE 2,907,035
ROUTMAN, HOWARD D. 2,907,537
ROUWENS, PIERRE-JULIEN 2,907,699
ROWE, WILLIAM 2,907,241
ROWLAND, HARRY 2,907,419
RUAG SCHWEIZ AG, RUAG SPACE 2,907,647
RUAG SCHWEIZ AG, RUAG SPACE 2,907,653
RUBIN, MARIE 2,907,737
RUDIE, ERIC, NORMAN 2,907,252
RULE, JOHN EDWARD 2,907,121
RULLAUD, MATTHIEU FRANCOIS 2,907,533
RUTBERG, MICHAEL 2,905,045
RYAN, DANIEL R. 2,906,938
RYDFORS, JAN 2,906,971
RYLAND, JAMES 2,907,140
RYNDAK, JAMES D. 2,906,861
RYOO, JE PHIL 2,906,796
SAFESTACK TECHNOLOGY L.L.C. 2,907,151
SAGEM DEFENSE SECURITE 2,907,391
SAHA, SANKALITA 2,906,786
SAHA, SANKALITA 2,907,402
SAINT-GOBAIN ABRASIFS 2,907,372
SAINT-GOBAIN ABRASIVES, INC. 2,907,372
SAKA, YUJI 2,907,716
SAKAI, KOJI 2,907,427
SAKAMOTO, KOUJI 2,907,587
SAKAMOTO, MASATO 2,907,403
SAKAMOTO, TERUKI 2,907,413
SAKURADANI, EIJI 2,907,622
SALAHIEH, AMR 2,907,441
SAMBROOK-SMITH, COLIN 2,907,663
SAMPATH, KUBER T. 2,907,422
SAMSON, ETIENNE 2,907,714
SAN JAMAR, INC. 2,907,459
SANCHEZ, BELEN 2,907,043
SANCHEZ, JOSE LUIS 2,907,696
SANCHEZ, NEVADA J. 2,905,040
SANDERS, DANIEL 2,907,546
SANDERS, GLENN PATRICK 2,906,882
SANDERS, MICHAEL P. 2,907,743
SANDOFI PASTEUR, INC. 2,907,156
SANE, SALIL 2,907,708
SANGAMO BIOSCIENCES, INC. 2,906,970
SANGART, INC. 2,906,878
SANGHOON, CHIN 2,906,964
SANOFI 2,907,532
SANOFI PASTEUR, INC. 2,907,154
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,907,454
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,907,521
SANTIAGO, JUAN G. 2,906,730
SANTORO, CHRIS 2,906,772
SARGENT MANUFACTURING COMPANY 2,907,194
SATO, YOSHITERU 2,907,519
SAUL, TOM 2,907,441
SAUTI, GODFREY 2,907,508
SAVAGE, PAUL B. 2,907,082
SAVAGE, TIMOTHY 2,907,027
SCA HYGIENE PRODUCTS AB 2,906,966
SCA TISSUE FRANCE 2,907,675
SCHADE, MATTHIAS 2,907,518
SCHAEFER, CHRISTIAN 2,907,629
SCHAETZER, JURGEN HARRY 2,907,511
SCHAETZER, JURGEN HARRY 2,907,749
SCHAETZER, JURGEN HARRY 2,907,750
SCHAFER, EUGENE 2,907,140
SCHEIBE, STEVE 2,906,913
SCHERR, GUNTER 2,907,518
SCHLECHT, JOSEPH 2,906,973
SCHLOM, JEFFREY 2,907,560
SCHLUMBERGER CANADA LIMITED 2,907,557
SCHLUMBERGER CANADA LIMITED 2,907,559
SCHLUMBERGER CANADA LIMITED 2,907,582

SCHLUMBERGER CANADA LIMITED 2,907,696
SCHLUMBERGER CANADA LIMITED 2,907,719
SCHLUP, BEAT 2,907,523
SCHNEIDER, TODD 2,906,959
SCHNIDAR, HARALD 2,907,733
SCHOLTE, ANDREW 2,907,243
SCHREDER 2,907,633
SCHRIEFL, ANDREAS JORG 2,907,020
SCHRODER, JENS 2,907,592
SCHRODER, JENS 2,907,594
SCHRODER, JENS 2,907,730
SCHROEDER, FRANCE C. 2,907,470
SCHROEDER, HELMUT 2,907,633
SCHULZ, MARK F. 2,907,129
SCHULZ-GASCH, TANJA 2,907,691
SCHWARTZ JONES, SUSAN K. 2,907,398
SCHWARTZ, ROBERT 2,907,625
SCIALLA, STEFANO 2,907,499
SCOTT HEALTH & SAFETY LTD 2,907,003
SCOTT HEALTH & SAFETY LTD 2,907,007
SCOTT HEALTH & SAFETY LTD. 2,907,014
SCRIFFIGNANO, ANTHONY J. 2,906,763
SEARLE, IAN ROGER 2,906,719
SEETAPUN, DOMINIQUE 2,907,144
SEFCIK, MICHAEL COLBY 2,907,359
SEGAL, ERAN 2,907,029
SELIN, JUKKA-PEKKA 2,907,520
SEMENTIS LIMITED 2,906,735
SERA PROGNOSTICS, INC. 2,907,120
SERA PROGNOSTICS, INC. 2,907,224
SERES THERAPEUTICS, INC. 2,906,921
SERGEYEV, VLAD 2,907,115
SESHAIYA DORAISWAMY CHANDRASEKAR, VENKATESH 2,907,649
SETH, ANUJ 2,907,372
SETOYAMA, MAKOTO 2,907,645
SEVEN HOUR DRIVE, LLC 2,907,689
SFRAGIDAS, ERIC FRANKLIN 2,907,665
SHAFER, KATHLEEN S. 2,907,129
SHAH, CHANDRAVADAN R. 2,906,931
SHAH, MANISH S. 2,906,915
SHAH, MANISH S. 2,907,104
SHAH, MANISH S. 2,907,428
SHAH, MEHUL A. 2,906,816
SHAH, SHEEL 2,907,493
SHAMBROOM, JOHN 2,906,860
SHANAHAN PHEIL, MEAGAN R. 2,907,202
SHANI, URI 2,907,029
SHANIAN, ALI 2,907,048
SHANIAN, ALI 2,907,119
SHANLEY, JOHN F. 2,907,768
SHAPE SECURITY, INC. 2,907,090
SHARGOTS, SCOTT 2,907,067
SHARMA, SHIV D. 2,907,643
SHARMA, SHUBH 2,906,782
SHASHO, JEFF 2,906,772
SHELTON, ANNE PERNILLE TOFTENG 2,906,830
SHENEFELT, RALPH M. 2,907,241
SHEPPECK, JAMES EDWARD 2,907,111
SHERIDAN, WILLIAM 2,906,996
SHERMAN, ANDREW J. 2,906,892
SHEVICK, SOPHIE 2,907,502
SHIEH, MARK 2,907,156
SHIFAMED HOLDINGS, LLC 2,907,441
SHIMAZOE, TOSHIHIRO 2,907,740
SHINDE, ABHAY 2,907,593
SHINDE, ANIL KARBHARI 2,907,620
SHINN, SANDRA L. 2,907,643
SHIONOGI & CO., LTD. 2,907,606
SHLAKHETSKI, VICTOR 2,907,040
SHLUZAS, ALAN E. 2,907,768
SHORE, SABRINA 2,907,146
SHORT, JAY M. 2,907,211
SHOSEYOV, ODED 2,907,680
SHUANG, HOU SHI 2,907,382
SHUM, JONATHAN 2,907,146
SHUTER, DAVID 2,906,983
SICPA HOLDING SA 2,907,480
SIEMEISTER, GERHARD 2,907,592
SIEMEISTER, GERHARD 2,907,594
SIEMEISTER, GERHARD 2,907,730
SIEMENS AKTIENGESELLSCHAFT 2,907,464
SIEMENS AKTIENGESELLSCHAFT 2,907,485
SIEMENS AKTIENGESELLSCHAFT 2,907,661
SIMON, ADAM J. 2,906,652
SIMONS, ESTELLE 2,907,770
SIMONS, KEITH 2,907,770
SIMONS, PETRUS JOHANNES 2,907,436
SIMPSON STRONG-TIE COMPANY, INC. 2,907,690
SIMPSON STRONG-TIE COMPANY, INC. 2,907,754
SIMS, COLIN 2,907,172
SINCLAIR, MICHAEL 2,906,949
SINGER, MICHAEL S. 2,907,721
SINGH, HARPREET 2,906,967
SINGH, JUSWINDER 2,907,243
SINGULEARN, INC. 2,907,112
SJIN, ROBERT TJIN THAM 2,907,243
SLATER, RUSSELL 2,907,511
SLATER, RUSSELL 2,907,749
SLATER, RUSSELL 2,907,750
SLOAN, DEBORAH 2,906,810
SLOVUT, DEBORAH SUE 2,907,206
SMAL, OLIVIER 2,907,662
SMIRNOV, DENIS 2,906,900
SMITH, BARRY 2,907,731
SMITH, DANIEL W. 2,907,118
SMITH, JAMES T. 2,907,192
SMITH, JOHN 2,907,067
SMITH, PAUL 2,907,125
SMITH, ROBERT 2,907,187
SMITH, RONALD T. 2,907,107
SMITH, RUSSELL K. 2,907,106
SMITH, RYAN 2,906,881
SMITH, STEVEN W. 2,906,934
SMITH, THERESA 2,907,096
SMITH, THOMAS J. 2,907,765
SMITHS DETECTION MONTREAL INC. 2,907,105
SMITHS DETECTION MONTREAL INC. 2,907,115
SMITTLE, RICHARD BAIRD 2,907,453
SMUTZER, CHAD AUSTIN 2,905,045
SMYTHE, MARK LESLIE 2,906,830
SNECMA 2,907,533
SNECMA 2,907,637
SNECMA 2,907,642
SNOW LOGIC, INC. 2,907,404
SOEHNLEN, BILL 2,907,219
SOEHNLEN, DANIEL P. 2,907,219
SOEHNLEN, GREGORY M. 2,907,219
SOHN, CHANG HO 2,907,493
SOIKA, MIKE 2,907,156
SOLENIS TECHNOLOGIES CAYMAN, L.P. 2,907,584
SOLINA, BRENT A. 2,907,039
SOLIS HERRERA, ARTURO 2,907,015
SOMA, SCOTT J. 2,907,076
SONABEND, ROBERTO 2,907,709
SONG, JOO 2,907,226
SONG, LE 2,906,858
SONGER, MATTHEW 2,907,345
SONODA, HIKARU 2,907,606
SONOVIA HOLDINGS LLC 2,906,787
SORGE, JASON KARL 2,907,734
SORS, AURORE 2,907,466
SOUSSAN, ELODIE 2,907,513
SOWELL, BENJAMIN A. 2,906,816
SPAKEVICIUS, DANGUOLE 2,906,072
SPECTOR, BEN ZION 2,907,546
SPERANDIO, DAVID 2,907,502
SPHINGOTEC GMBH 2,907,467
SPOGEN BIOTECH INC. 2,907,369
SPOGEN BIOTECH INC. 2,907,438
SPOT ON SCIENCES, INC. 2,906,783
SPRAGUE, ALLISON 2,907,063
SPRINGS WINDOW FASHIONS, LLC 2,906,790
SPRINGS WINDOW FASHIONS, LLC 2,907,143
SPRINGS WINDOW FASHIONS, LLC 2,907,215
SRINIVASAN, ANUPAMA 2,906,818
SRINIVASAN, SUNDHAR RAM 2,907,678
STADALI, HOLGER 2,907,460
STAEHLE, WOLFGANG 2,907,657
STAMBAUGH, KEVIN J. 2,907,019
STAMBAUGH, KEVIN J. 2,907,030
STANDARD BRANDS (UK) LIMITED 2,907,458
STANKUS, JOHN J. 2,907,041
STANTON, LARRY 2,907,125
STATENS SERUM INSTITUT 2,907,199
STATOIL PETROLEUM AS 2,907,623
STAWSKI, BARBARA 2,907,157
STEIN, HOWARD T. 2,907,610
STELLINGWERFF, TRENT 2,907,667
STENSRUD, KENNETH 2,907,640
STEPAN COMPANY 2,907,001

STEPHEN, VICTORIA K. 2,907,118
STIEFFL, THOMAS E. 2,907,083
STIENEKER, AXEL 2,907,442
STIENEKER, AXEL 2,907,479
STIER, OLIVER 2,907,485
STOCK, BERND 2,907,414
STOCKS, IAN 2,907,365
STOEFFLER, YVES 2,907,675
STOGNIEW, MARTIN 2,905,037
STOLLBERG, CHRISTIAN 2,907,628
STONE, GEOFFREY W. 2,907,384
STRANG, ROBIN HENDERSON 2,906,880
STRAUB, RANDY A. 2,907,734
STRICKLAND, JAMES ARTHUR 2,907,234
STUART, DARRIN 2,907,704
STURM, HARALD 2,907,442
STURM, HARALD 2,907,479
SU, JAMES 2,907,041
SU, ZHUANG 2,907,329
SUBZIPPER, INC. 2,907,564
SUDARSHAN, TIRUMALAI S. 2,906,799
SUDARSHAN, TIRUMALAI S. 2,907,221
SUDDABY, LOUBERT S. 2,907,200
SUGANIT SYSTEMS, INC. 2,906,734
SUGITA, IZUMI 2,907,519
SUGITA, KYOKO 2,907,619
SUGITA, KYOKO 2,907,621
SUGIURA, JUNICHI 2,907,559
SUGUITANI, NESTOR B. 2,906,774
SULZER MIXPAC AG 2,906,989
SUMITOMO ELECTRIC HARDMETAL CORP. 2,907,645
SUMITOMO METAL MINING CO., LTD. 2,907,519
SUMNER, ERIC STANLEY 2,906,984
SUMNICHT, DANIEL W. 2,907,543
SUN, YAN HELEN 2,907,187
SUN, YONG 2,907,719
SUNDARAM, BALAMURUGAN 2,907,419
SUNDARAM, SURESH 2,907,419
SUNDERLAND, TRACEY 2,907,349
SUNG, JEAN C. 2,907,566
SUNTORY HOLDINGS LIMITED 2,907,622
SUNTORY HOLDINGS LIMITED 2,907,712
SUNVOLD, GREGORY DEAN 2,907,453
SUON, NAROUN 2,907,125
SURFACE MEDICAL INC. 2,907,627
SURPRENANT, HENRY L. 2,906,029
SUVEN LIFE SCIENCES LIMITED 2,907,620
SUZUKI, HIDEO 2,907,563
SWAPONZ, INC. 2,907,136
SWEETWATER ENERGY, INC. 2,906,917
SWINK, GERY 2,906,897
SWITKES, JOSHUA P. 2,907,452
SWITZER, DAVID 2,907,456
SYLVESTER, DAVID JOHN 2,907,096
SYMANTEC CORPORATION 2,907,708
SYNGENTA LIMITED 2,907,511
SYNGENTA LIMITED 2,907,749
SYNGENTA LIMITED 2,907,750
SYNGENTA PARTICIPATIONS AG 2,907,491
SYNGENTA PARTICIPATIONS AG 2,907,511
SYNGENTA PARTICIPATIONS AG 2,907,750
SYNGENTA PATICIPATIONS AG 2,907,749
SZCZESIAK, MATEUSZ 2,906,772
SZOKA, FRANCIS C., JR. 2,906,794
TABAKMAN, SCOTT 2,906,805
TAGLIANI, AURO 2,907,549
TAHA, RACHID 2,907,106
TAKAGI, SHUSAKU 2,907,507
TAKAGI, SHUSAKU 2,907,514
TAKEUCHI, KOSAKU 2,907,556
TALBERT, JOSHUA D. 2,906,821
TALBERT, JOSHUA D. 2,906,828
TALBERT, JOSHUA D. 2,906,832
TALBERT, JOSHUA D. 2,907,116
TALON, CHRISTIAN 2,907,685
TAMMAM, ERIC S. 2,907,009
TANAKA, KENTARO 2,907,556
TANGUAY, CHRISTOPHER M. 2,906,714
TANGUAY, CHRISTOPHER M. 2,907,042
TANMATSU, YUMIKO 2,907,601
TANNER, JAMES T. 2,906,930
TAPPER, JAY 2,906,983
TARATINE, BORIS 2,907,515
TARGET INTERVENTION AS 2,907,656
TARTAL, WILLIAM A. 2,907,118
TATE & LYLE INGREDIENTS AMERICAS LLC 2,906,893
TATE & LYLE INGREDIENTS AMERICAS LLC 2,906,896
TATE & LYLE INGREDIENTS AMERICAS LLC 2,906,899
TATE & LYLE TECHNOLOGY LIMITED 2,906,893
TATE & LYLE TECHNOLOGY LIMITED 2,906,896
TATE & LYLE TECHNOLOGY LIMITED 2,906,899
TAULBEE, ALVIN S. 2,907,073
TAYLOR, JARED LUKE 2,907,725
TAYLOR, MICHAEL 2,907,048
TAYLOR, MICHAEL 2,907,119
TAYLOR, OWEN S. 2,906,843
TAYLOR, OWEN S. 2,906,879
TCO AS 2,907,538
TECHNOLOGY SG, L.P. 2,907,076
TELEMEDICINE UP CLOSE, INC. 2,907,722
TERAZAKI, TAKESHI 2,907,563
TETZLAFF, PATRICK C. 2,907,202
TEUCHER, MARK 2,907,744
THAYER, RALPH B. 2,907,108
THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 2,907,122
THE BOARD OF TRUSTEES OF THE LELAND STRAFORD JUNIOR UNIVERSITY 2,906,730
THE BOEING COMPANY 2,907,717
THE BOWDEN GROUP 2,907,376
THE CHILDREN'S HOSPITAL OF PHILADELPHIA 2,906,695
THE CHILDREN'S HOSPITAL OF PHILADELPHIA 2,907,494
THE CHILDREN'S MEDICAL CENTER CORPORATION 2,906,851
THE CLEVELAND CLINIC FOUNDATION 2,905,050
THE COCA-COLA COMPANY 2,906,780
THE DEPOSITORY TRUST AND CLEARING CORPORATION (DTCC) 2,907,380
THE DUN & BRADSTREET CORPORATION 2,906,763
THE FLORIDA STATE UNIVERSITY RESEARCH FOUNDATION 2,907,320
THE GENERAL HOSPITAL CORPORATION 2,907,198
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,905,030
THE HERSHEY COMPANY 2,906,803
THE HOSPITAL FOR SICK CHILDREN 2,907,025
THE IAMS COMPANY 2,907,206
THE LUBRIZOL CORPORATION 2,906,942
THE NIELSEN COMPANY (US), LLC 2,907,099
THE PROCTER & GAMBLE COMPANY 2,906,980
THE PROCTER & GAMBLE COMPANY 2,907,499
THE PROCTER & GAMBLE COMPANY 2,907,703
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,906,887
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,907,095
THE SCRIPPS RESEARCH INSTITUTE 2,907,676
THE SHERWIN-WILLIAMS COMPANY 2,907,037
THE SHERWIN-WILLIAMS COMPANY 2,907,130
THE SHERWIN-WILLIAMS COMPANY 2,907,134
THE SHERWIN-WILLIAMS COMPANY 2,907,138
THE UAB RESEARCH FOUNDATION 2,906,982
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,906,960

THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,907,560
THE UNIVERSITY OF TOKYO 2,907,558
THE UNIVERSITY OF TOKYO 2,907,636
THEORIA SCIENCE INC. 2,907,606
THERABRON THERAPEUTICS, INC. 2,907,395
THERABRON THERAPEUTICS, INC. 2,907,439
THERANOS, INC. 2,906,805
THERANOS, INC. 2,906,810
THERANOS, INC. 2,906,824
THERANOS, INC. 2,907,504
THERANOS, INC. 2,907,506
THERANOS, INC. 2,907,778
THERMOPLASTIC PRODUCTS CORPORATION 2,907,227
THIBEAULT, SHEILA A. 2,907,508
THILLEN, THOMAS V. 2,906,923
THIXOMAT, INC. 2,906,876
THOM, STEPHEN MALCOLM 2,907,663
THOMAS ENGINEERING SOLUTIONS & CONSULTING, LLC 2,907,197
THOMAS, GREG 2,906,864
THOMAS, MARC 2,907,046
THOMAS, WILLIAM C. 2,907,197
THOMAS, WILLIAM J., III 2,907,197
THOMPSON, BRIAN 2,907,369
THOMPSON, BRIAN 2,907,438
THOMPSON, CLAY M. 2,907,405
THOMPSON, KATIE 2,907,369
THOMPSON, KATIE 2,907,438
THOMPSON, VICKI S. 2,907,183
THOMSON LICENSING 2,907,595
THOMSON, PAUL CHRISTOPHER PETER 2,907,105
THORLABS, INC. 2,907,165
THORPE, JOHN R. 2,907,058
THUILOT, BENOIT 2,907,607
THUR S.R.L. 2,907,530
THURGOOD, STEVEN 2,907,007
THYPARAMBIL, SHEENO 2,906,965
TIAX LLC 2,905,046
TIAX, LLC 2,905,045
TISSELLI, PATRIZIA 2,907,751
TITKEMEYER, ROBERT W. 2,907,053
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